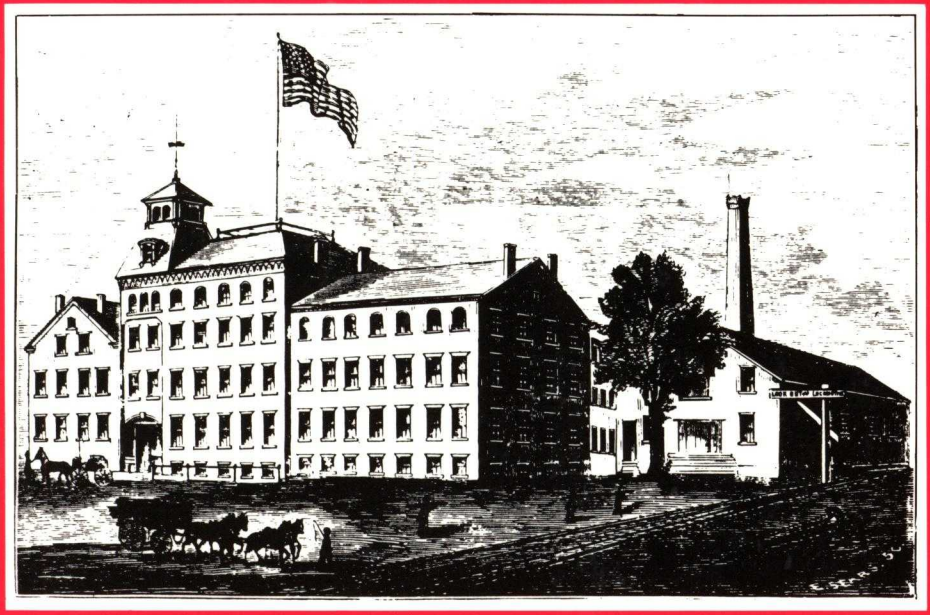
THE STANLEY CATALOG COLLECTION



1855 to 1898

Four Decades of Rules, Levels, Try-Squares, Planes, and other Stanley Tools and Hardware.

THE STANLEY CATALOG COLLECTION

1855 – 1898

Four Decades of Rules, Levels, Try-Squares, Planes, and other Stanley Tools and Hardware.

THE ASTRAGAL PRESS
Mendham, New Jersey

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INTRODUCTION

From an humble beginning, the Stanley Rule & Level Company became the world's leading manufacturer of woodworking tools. This was accomplished during the last half of the 19th century through a combination of creative product development, aggressive acquisition of competitors, low prices, and highly effective marketing.

It all began in 1854 when the brothers Augustus and Timothy Stanley formed a partnership with Thomas Conklin to produce rules under the name of A. Stanley & Company.

In 1855 they added the rule business of Seth Savage and in 1857 consolidated with Hall & Knapp, a producer of try squares, levels, and plumb bobs, under the name of Stanley Rule & Level Company, with a capital of $50,000. Henry Stanley, an older brother of Augustus and Timothy, became president.

In 1863 the rule business of E.C. Stearns & Co. of Brattleboro, Vermont, was purchased and added to the Stanley line of rules. Bailey,Chany & Co. of Boston, Massachusetts, manufacturers of wooden and iron planes and spokeshaves, was acquired in 1869, marking the beginning of Stanley's involvement in the plane market. Leonard Bailey, an important creative force in the tool industry, began his work at the Stanley factory in New Britain, Connecticut, supervising manufacturing.

This collection of 19th century Stanley catalogs documents the growth of this remarkable company. The first catalog, the 1859, includes the 1855 price list of A. Stanley & Co., as well as the February 1859 price list of the newly organized Stanley Rule & Level Co. and the recently acquired Hall & Knapp line.

The 1867 catalog reflects the addition of the E.C. Stearns line of rules, and contains a much expanded listing of plumb bobs, levels, try squares and gauges, as well as a variety of tool handles and other types of merchandise.

The 1870 catalog marks the initial listing of the Bailey line of planes. Combined with the 1870 catalog is the 1871 Supplement, which offers the just-acquired Charles G. Miller Patented Adjustable Metallic Plow, Fillester, Rabbet, and Matching Plane.

The 1879 catalog carries some notable additions: the Traut patent adjustable dado, fillester and plow; the Stanley line of adjustable planes; the Bailey block planes and veneer scraper. This catalog also includes an addenda offering the Defiance line of adjustable planes and Leonard Bailey's Victor planes, for which Stanley was the General Agent.

The 1888 catalog reflects the continuing development of the Stanley product line and its increased sophistication. Additions include the Stanley floor plane, router, chamfer plane, hand beader with various profiles, the Stanley 45 with its wide assortment of cutters, and many more.

The 1898 catalog, the last issued in the 19th century, adds more new products: the Stanley 55, the core box plane, the No. 40 scrub plane, the Universal spoke shave, the No. 91 marking and mortise gauge, and the No. 95 butt gauge, to name a few. While additional products were introduced early in the 20th century (such as the No.

62 low angle block plane and the No. 52 chute board and plane), the most important developments had been made by the end of the 19th century.

Recommended for those wishing additional information on the Stanley story:

Patented Transitional and Metallic Planes in America, by Roger K. Smith, Box 177, Athol, MA 01331.

Boxwood and Ivory: Stanley Traditional Rules 1855-1875, by Philip E. Stanley, The Stanley Publishing Co., P.O. Box 689, Westborough, MA 01581.

The Stanley Plane, by Alvin Sellens, 134 Clark St., Augusta, KS 67010.

PRICE LIST

OF

BOXWOOD AND IVORY

RULES,

MANUFACTURED BY

A. STANLEY & CO.,

NEW BRITAIN, CONN.

NEW BRITAIN:

L. M. GUERNSEY, PRINTER, BOOKSELLER AND MUSIC DEALER.

JAN. 1855.

NOTICE.

THE numbers of Rules are the same as on our previous Lists, but for convenience, are classified and arranged differently.

The long prices are also the same, except in a few cases where a reduction has been made. We have added several new kinds; and any Rules not included in the List, will be made to order. Our Boxwood Rules are made of the best quality Turkey boxwood, well seasoned; and having greatly improved our machinery, and increased our facilities for making Rules, we are enabled to give better terms on most kinds, than heretofore, and have also greatly improved the quality of our goods.

BOXWOOD RULES.

TWO FOLD RULES.

No.				Price per doz.
1.	Arch Joint,	. . . . .	2 feet,	$6.00
2.	" "	with bit, ...	2 "	7.00
18.	Square "	. . . . .	2 "	4.50
19.	" "	with bit, ...	2 "	6.00
29.	Round, "	. . . . .	2 "	4.00
7.	Arch "	**Board Measure.**	2 "	11.00
22.	Square "	" "	2 "	9.50
12.	Arch "	with **Slide,** extra scales,	2 "	13.00
26.	Square "	" " plain,	2 "	10.00
27.	" "	" " extra scales,	2 "	12.00

Discount, per cent.

TWO FOLD BOUND RULES.

No.				Price per doz.
3.	Arch Joint, bound outside,	.	2 feet,	$15.00
5.	" " full bound,	. .	2 "	19.00
28.	Square " " "	.	2 "	17.00
15.	Arch " **Slide,** " "	. .	2 "	28.00
16.	" " do. " "**Engine'ring,**		2 "	30.00
14.	" " do. bound outside,	.	2 "	21.00

Discount, per cent.

FOUR FOLD RULES.

51.	Arch Joint,	**Narrow,** .	2 feet,	$8.00
53.	" "	do. edge plates,	2 "	9.50
59.	Double Arch Joint,	do. with bits,	2 "	12.00
61.	Square Joint,	do. . .	2 "	6.00
61½.	" "	do. . . .	2 "	5.50
63.	" "	do. edge plates,	2 "	8.00
68.	Round "	do. . .	2 "	4.50
67.	" "	**Broad,** .	2 "	7.00
70.	Square "	do. . .	2 "	9.50
71.	" "	do. with bits,	2 "	10.00
72.	" "	do. edge plates,	2 "	11.50

FOUR FOLD RULES—continued.

No.						Price per doz.
73.	Arch Joint,	**Broad,**	. . .	2	ft.	$11.00
74.	"	do.	with bits,	2	"	11.50
75.	"	do.	edge plates,	2	"	13.00
77.	Double "	do.	"	2	"	16.00
79.	Square Joint,	do.	**Board Measure,**	2	"	13.50
81.	Arch "	do.	do.	2	"	15.00

Discount, per cent.

FOUR FOLD BOUND RULES.

54.	Arch Joint,	**Narrow,**	full bound,	2	feet,	$22.00
60.	Double Arch Joint,	do.	"	2	"	28.00
62.	Square Joint,	do.	"	2	"	20.00
72½.	" " .	**Broad,**	"	2	"	24.00
76.	Arch " .	do.	"	2	"	26.00
78.	Double Arch Joint,	do.	bound outside,	2	"	23.00
78½.	" " "	do.	full bound,	2	"	30.00
80.	Sq. Joint, full bound	do.	**Board Measure,**	2	"	26.00
82.	Arch " "	do.	do.	2	"	30.00

Discount, per cent.

1*

ONE FOOT RULES, 4 Fold.

No.			Price per doz.
55.	Arch Joint, ...	1 foot,	$5.50
56.	" " edge plate, ...	1 "	7.50
64.	Square " " . .	1 "	6.00
65.	" "	1 "	5.00
69.	Round "	1 "	3.75

Discount, per cent.

ONE FOOT RULES, BOUND.

57.	Arch Joint, full bound, 4 fold,	1 foot,	$15.00
65½.	Square " " " .	1 "	13.00

Discount, per cent.

BOXWOOD CALLIPER RULES.

36.	Square Joint, 2 fold, . .	6 inches,	$9.00
36½	" " 2 " . .	12 do.	12.00

Discount, per cent.

IVORY RULES.

ONE FOOT IVORY RULES.

No.						Price per doz. Brass.	Ger. Silv.
88.	Arch Joint,	full bound,	4 fold,	1 ft.,		$25.00	$30.00
88½.	" "	edge plates,	4 "	1 "		16.00	20.00
90.	Round "	. .	4 "	1 "		8.00	9.50
"	" "	narrow,	4 "	1 "		7.00	
90½.	" "	edge plates,	4 "	1 "		9.50	11.00
91.	Square "	" broad,	4 "	1 "		15.00	18.00
92.	" "	edge plates, narrow,	4 "	1 "		11.00	13.00
92½.	" "	middle plates, narrow,	4 "	1 "		9.50	11.00
93.	Round "	"	2 "	6 in.		3.00	4.00

Discount, per cent.

FOUR FOLD IVORY RULES.

No.			Price per doz. Brass.	Ger. Silv.
85.	Square Joint, edge plate, **Narrow,**	2 ft.	$28.00	$32.00
86.	Arch " " " do.	2 "	30.00	34.00
87.	" " full bound, do.	2 "	45.00	50.00
89.	Double Arch Joint, " " do.	2 "	60.00	68.00
94.	Arch Joint, edge plate, **Broad,**	2 "	45.00	52.00
95.	" " full bound, do.	2 "	56.00	64.00
96.	Double Arch Joint, edge plate, do.	2 "	52.00	60.00
97.	Double Arch Joint, full bound, do.	2 "	64.00	72.00

Discount, per cent.

IVORY CALLIPER RULES.

37.	Square Joint, 2 fold, brass, .	6 inch,	$12.00
38.	" " 2 " German Silver,	6 "	15.00
39.	" " 4 " "	12 "	32.00
40.	" " 4 " "	12 " **Bound,**	40.00

Discount, per cent.

MISCELLANEOUS ARTICLES.

No.			Price per doz.
34.	Bench Rules, ...	2 ft.	$3.00
35.	Board Measures, Satin wood, . .	2 "	6.00
41.	Yard Sticks, ...	3 "	3.50
66.	Yard Measures, 4 fold, . . .	3 "	8.50
41½.	Wood Measures, (feet and inches on one side, and $\frac{1}{10}$ and $\frac{1}{100}$ of a foot, on the other,)	5 "	8.00
42.	Ship Carpenters' Bevels, . .	12 in.	6.50
42½.	" " " Rosewood,	14 "	9.00
44.	Board Sticks, square, . . .	2 ft.	8.00
45.	" " " . . .	3 "	12.00
46.	" " octagon, . .	2 "	10.00
47.	" " " . . .	3 "	14.00
48.	" " " walking canes,	3 "	16.00
49.	Drafting Scales, 12 inch, boxwood, . .		6.00
50.	Scholars' Rules, 12 " " . . .		2.25

Discount per cent.

TERMS.

Boxwood Rules. not bound, .	Dis't,	per cent
Boxwood Rules, bound, . . .	"	"
Pocket Ivory and Ivory Calliper Rules,	"	"
Two feet Ivory Rules, . .	"	"
Miscellaneous Articles, . .	"	"

Six months' credit, or five per cent. discount for Cash.

PRICE LIST

OF

BOXWOOD AND IVORY

RULES, LEVELS, TRY SQUARES,

SLIDING T BEVELS, GAUGES, &c.,

MANUFACTURED BY THE

STANLEY RULE AND LEVEL COMPANY,

NEW BRITAIN, CONN.,

Warehouse No. 52 Beekman St., New York.

ORDERS FILLED AT THE MANUFACTORY OR WAREHOUSE.

HARTFORD:
PRESS OF CASE, LOCKWOOD & COMPANY.
1859.

TERMS.

NOTE AT SIX MONTHS, when applied for, payable in New York City or Boston, or with current exchange on New York.

All accounts less than *One Hundred Dollars* must be closed 1st July and 1st January, by cash, less discount for unexpired time, at the rate of 10 per cent. per annum, subject to our draft at sight, with exchange on New York.

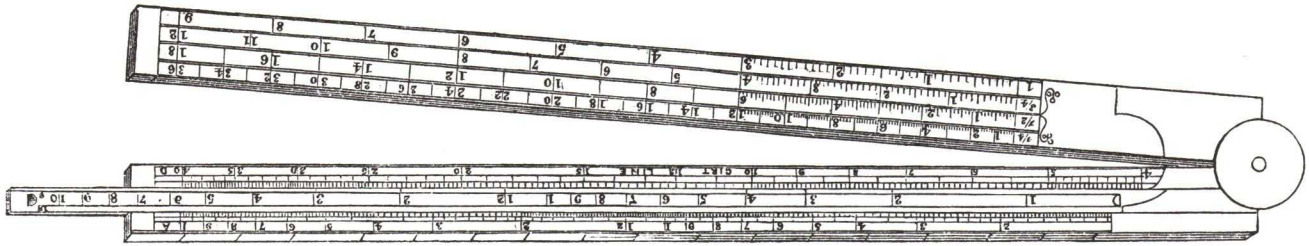
CIRCULAR.

YOUR attention is respectfully solicited to the accompanying PRICE LIST, embracing all the varieties of goods manufactured by A. STANLEY & CO., and HALL & KNAPP. In order to increase the facilities for the manufacture and sale of our goods, the above firms have united under the name of "THE STANLEY RULE AND LEVEL CO.," and will continue to make the same kinds of goods as heretofore, and also any other desirable kinds that the wants of the trade may require in our line of business.

In order to avoid the inconvenience arising from different rates of discount, we have so arranged the prices in the accompanying List, as to make but one discount, and have reduced prices on all the leading kinds of goods.

Our facilities and experience enable us to furnish goods of superior quality, and on the most favorable terms ; and we invite the trade to examine our goods and prices, which can be done either at the Manufactory, or at the Warehouse, No. 52 BEEKMAN STREET, NEW YORK.

FEBRUARY, 1859.



No. 12.

PRICE LIST

OF

BOXWOOD AND IVORY RULES.

BOXWOOD RULES.

Two Fold Rules.

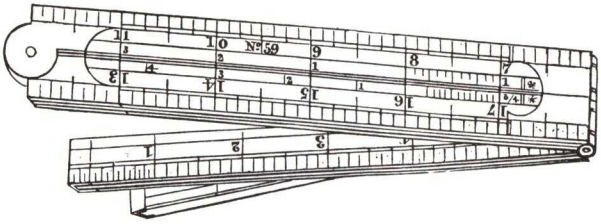
		Price per Doz.
No. 1.	Arch Joint,	2 feet, $5.00
No. 2.	Arch Joint, With scale of 1-10 and 1-12 inch,	2 feet, 5.70
No. 4.	Arch Joint, Thin with Bits,	2 feet, 6.30
No. 6.	Arch Joint, Engineering, Slide,	2 feet, 14.50
No. 18.	Square Joint,	2 feet, 3.80
No. 19.	Square Joint, With Bits,	2 feet, 4.80
No. 29.	Round Joint,	2 feet, 3.30
No. 30.	Round Joint,	6 inch, 1.70
No. 7.	Arch Joint, Board Measure,	2 feet, 7.00
No. 22.	Square Joint, Board Measure,	2 feet, 6.00
No. 12.	Arch Joint, With Slide, Extra Scales,	2 feet, 10.80
No. 27.	Square Joint, With Slide, Extra Scales,	2 feet, 9.80
No. 26.	Square Joint, With Slide, Plain,	2 feet, 7.70

Two Fold, Bound Rules.

No. 3.	Arch Joint, Bound outside,	2 feet, $10.50
No. 5.	Arch Joint, Full Bound,	2 feet, 13.50
No. 28.	Square Joint, Full Bound,	2 feet, 12.50
No. 14.	Arch Joint, Slide, Bound outside,	2 feet, 14.50
No. 15.	Arch Joint, Slide, Full Bound,	2 feet, 21.50
No. 16.	Arch Joint, Slide, Full Bound, Engineering,	2 feet, 23.00

2

Two Foot Four Fold Rules.



No. 59.

			Price Per Doz.
No. 51.	ARCH JOINT, NARROW,	2 feet,	$5.40
No. 53.	ARCH JOINT, Narrow, Edge Plates, Scale of tenths on Edge,	2 feet,	7.20
No. 59.	DOUBLE ARCH JOINT, Narrow,	2 feet,	8.50
No. 61.	SQUARE JOINT, Narrow,	2 feet,	4.50
No. 61½.	SQUARE JOINT, Narrow, ¾ inch wide,	2 feet,	4.30
No. 63.	SQUARE JOINT, Narrow, Edge Plates, Scale of tenths on Edge,	2 feet,	6.00
No. 68.	ROUND JOINT, Narrow,	2 feet,	3.10
No. 8.	ROUND JOINT, Narrow, thick,	2 feet,	3.60
No. 67.	ROUND JOINT, BROAD,	2 feet,	5.00
No. 70.	SQUARE JOINT, Broad,	2 feet,	6.00
No. 72.	SQUARE JOINT, Broad, Edge Plates, Scale of tenths on Edge,	2 feet,	8.00
No. 73.	ARCH JOINT, Broad,	2 feet,	7.60
No. 75.	ARCH JOINT, Broad, Edge Plates, Scale of tenths on Edge,	2 feet,	9.00
No. 77.	DOUBLE ARCH JOINT, Broad,	2 feet,	11.70
No. 79.	SQUARE JOINT, Broad, Board Measure,	2 feet,	9.00
No. 81.	ARCH JOINT, Broad, Board Measure,	2 feet,	10.50
No. 83.	ARCH JOINT, Broad, with Slide,	2 feet,	14.00

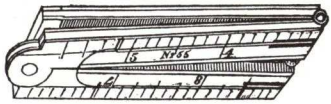
Two Foot Six Fold Rules.

No. 58.	ARCH JOINT, Narrow, Edge Plates,	2 feet,	11.00

Two Foot Four Fold, Bound Rules.

		Price Per Doz.
No. 52.	ARCH JOINT, NARROW, Bound outside, . .	2 feet, $12.50
No. 54.	ARCH JOINT, Narrow, Full Bound, . .	2 feet, 16.00
No. 60.	DOUBLE ARCH JOINT, Narrow, Full Bound, .	2 feet, 22.50
No. 62.	SQUARE JOINT, Narrow, Full Bound, . .	2 feet, 14.00
No. 84.	SQUARE JOINT, Narrow, Bound outside, . .	2 feet, 11.50
No. 72½.	SQUARE JOINT, BROAD, Full Bound, . .	2 feet, 17.00
No. 76.	ARCH JOINT, Broad, Full Bound, . .	2 feet, 18.00
No. 78.	DOUBLE ARCH JOINT, Broad, Bound outside,	2 feet, 18.00
No. 78½	DOUBLE ARCH JOINT, Broad, Full Bound,	2 feet, 24.00
No. 82.	ARCH JOINT, Broad, Full Bound, Board Measure,	2 feet, 20.00
No. 80.	SQUARE JOINT, Broad, Full Bound, Board Measure,	2 feet, 18.00

One Foot Rules.



No. 55.

No. 55.	ARCH JOINT, ...	1 foot, $4.00
No. 56.	ARCH JOINT, Edge Plates, . . .	1 foot, 5.50
No. 64.	SQUARE JOINT, Edge Plates, . . .	1 foot, 5.00
No. 65.	SQUARE JOINT, ...	1 foot, 3.60
No. 69.	ROUND JOINT, ...	1 foot, 2.50

One Foot Rules, Bound.

No. 57.	ARCH JOINT, Bound, ...	1 foot, $11.30
No. 57.	ARCH JOINT, Bound, German Silver, .	1 foot, 14.00
No. 65¼.	SQUARE JOINT, Bound, ...	1 foot, 10.80

Boxwood Caliper Rules.

			Price Per Doz.
No. 32.	Arch Joint, 4 fold,	12 inches,	$11.50
No. 36.	Square Joint, 2 fold,	6 inches,	6.30
No. 36½.	Square Joint, 2 fold,	12 inches,	10.00

Miscellaneous Articles.

No. 34.	Bench Rules,	2 feet,	$2.70
No. 35.	Bench Rules, Board Measure,	2 feet,	5.40
No. 41.	Yard Sticks, Brass Tips,	3 feet,	3.00
No. 66.	Yard Rule, 4 fold, Arch Joint,	3 feet,	7.00
No. 42.	Ship Carpenters' Bevels, Boxwood, Single or Double Tongue,	12 in.,	5.00
No. 43.	Board Sticks, Flat, Brass Head,	3 feet,	8.00
No. 43¼.	Board Sticks, Flat, Hickory,	3 feet,	11.50
No. 49.	Board Sticks, Flat, Hickory, Steel Head, Brazed, Extra Strong,	3 feet,	27.00
No. 46.	Board Sticks, Octagon,	2 feet,	8.00
No. 47.	Board Sticks, Octagon,	3 feet,	11.00
No. 48.	Board Sticks, Hickory, Octagon, Walking Cane, ¾ in.,	3 feet,	12.00
No. 48½.	Log Measure, Octagon, Walking Cane,	3 feet,	14.50
No. 44.	Wantage Rods,		4.00
No. 45.	Gauging Rods,	3 feet,	7.00
No.	Boxwood Chessmen,	per set,	
No.	Boxwood Chessmen,	per set,	
	Checkermen, Assorted Sizes,	per gross, set,	

IVORY RULES.

Ivory Caliper Rules.

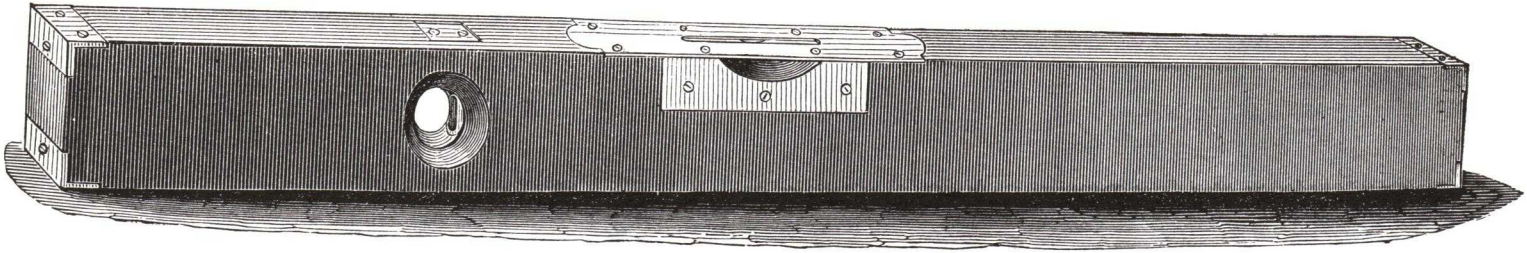
			Price Per Doz.
No. 37.	SQUARE JOINT, 2 fold, Brass, . .	6 inches,	$10.50
No. 38.	SQUARE JOINT, 2 fold, German Silver, .	6 inches,	13.00
No. 39.	SQUARE JOINT, 4 fold, German Silver, .	12 inches,	30.00
No. 40.	SQUARE JOINT, 4 fold, German Silver, Bound,	12 inches,	37.00

One Foot Ivory Rules.

			Brass.	Ger. Silv.
No. 88.	ARCH JOINT, 4 fold, Full Bound,	12 inches,	$21.00	$24.50
No. 88½.	ARCH JOINT, 4 fold, Edge Plates,	12 inches,	13.00	16.00
No. 90.	ROUND JOINT, 4 fold,	12 inches,	7.00	
No. 90.	ROUND JOINT, 4 fold, Narrow,	12 inches,	6.30	
No. 91.	SQUARE JOINT, 4 fold, Edge Plates Broad,	12 inches,	16.00	18.00
No. 92.	SQUARE JOINT, 4 fold, " Narrow,	12 inches,	10.50	12.00
No. 92½.	SQUARE JOINT, 4 fold,	12 inches,	9.00	10.00
No. 93.	ROUND JOINT, 2 fold,	6 inches,	3.50	4.50

Two Foot Four Fold Ivory Rules.

			Brass.	Ger. Silv.
No. 85.	SQUARE JOINT, Edge Plates, Narrow,	2 feet,	$34.00	$36.00
No. 86.	ARCH JOINT, Edge Plates, 1 inch wide,	2 feet,	41.50	43.50
No. 87.	ARCH JOINT, Full Bound, 1 inch wide,	2 feet,	50.00	54.00
No. 89.	DOUBLE ARCH JOINT, Full B'd, 1 in. wide,	2 feet,		63.00
No. 94.	ARCH JOINT, Edge Plates 1¼ inches wide,	2 feet,		63.00
No. 95.	ARCH JOINT, Full Bound, 1⅜ inches wide,	2 feet,		74.00
No. 97.	DOUBLE ARCH JOINT, Full B'd, 1⅜ in. wide,	2 feet,		78.00



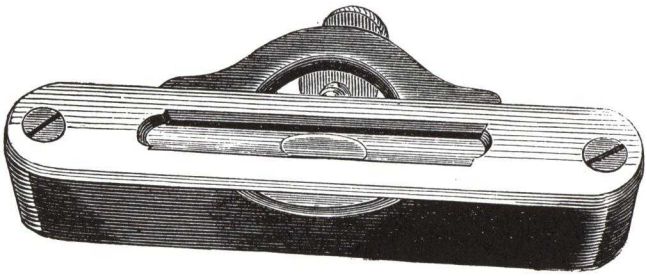
No. 10.

PLUMBS AND LEVELS,

TRY SQUARES, BEVELS, GAUGES, &c.

		Price Per Doz.
No. 101.	Mahogany Level, 10 inches,	$4.00
No. 102.	Mahogany Level, 12 inches,	5.00
No. 103.	Mahogany Level, 14 to 22 inches, two side views,	7.50
No. 0.	Cherry Plumb and Level, Varnished, two side views, 26 to 30 inches,	11.00
No. 1.	Mahogany Plumb and Level, Varnished, 26 to 30 in.,	12.00
No 1½.	Mahogany Plumb and Level, Varnished, 12 to 14 in.,	10.00
No. 2.	Mahogany Plumb and Level, Varnished, one side view, 26 to 30 inches,	16.00
No. 3 B.	Mahogany Plumb and Level, Varnished, two side views, 26 to 30 inches,	14.00
No. 3.	Mahogany Plumb and Level, Varnished, two side views, 26 to 30 inches,	18.00
No. 6.	Mahogany Plumb and Level, Polished, two side views, 26 to 30 inches,	24.00
No. 9.	Mahogany Plumb and Level, Polished and Tipped, two side views, 26 to 30 inches,	32.00
No. 9 Extra,	Mahogany Plumb and Level, Polished and Tipped, two side views, 26 to 30 inches,	38.00
No. 10.	Triple Stock, Mahogany Plumb and Level, Polished and Tipped, two side views, 26 to 30 inches,	46.00
No. 11.	Rosewood Plumb and Level, Polished and Tipped, two side views, 28 to 30 inches,	60.00
No. 11½.	Rosewood Plumb and Level, Polished and Tipped, two side views, 20 inch.,	56.00
No. 12.	Brass Bound, Rosewood Plumb and Level, Polished, Machinist, two side views, 20 inch.,	96.00
No. 13.	Triple Stock, Rosewood Plumb and Level, Polished and Tipped, two side views, 28 to 30 inches,	96.00
No. 19.	Mahogany Plumb and Level, Polished, Single Adjusting, 30 inch.,	28.00
No. 20.	Mahogany Plumb and Level, Polished, Double Adjusting, 30 inch.,	32.00
No. 25.	Mahogany Plumb and Level, Polished and Tipped, Double Adjusting, 30 inch.,	38.00
No. 30.	Mahogany Plumb and Level, Varnished and Tipped, two side views, 26 to 30 inches,	24.00
No. 31.	Mahogany Plumb and Level, Varnished, one half Tipped, two side views, 26 to 30 inches,	18.00
No. 45.	Polished Iron Machinist Level, Brass Top Plate, 9 in.,	24.00

Pocket Levels.



No. 41.

	Per Gro.
No. 40. Iron Japanned Pocket Level,	$26.00
No. 41. Brass Top Pocket Level,	30.00
No. 42. All Brass, Pocket Level,	90.00

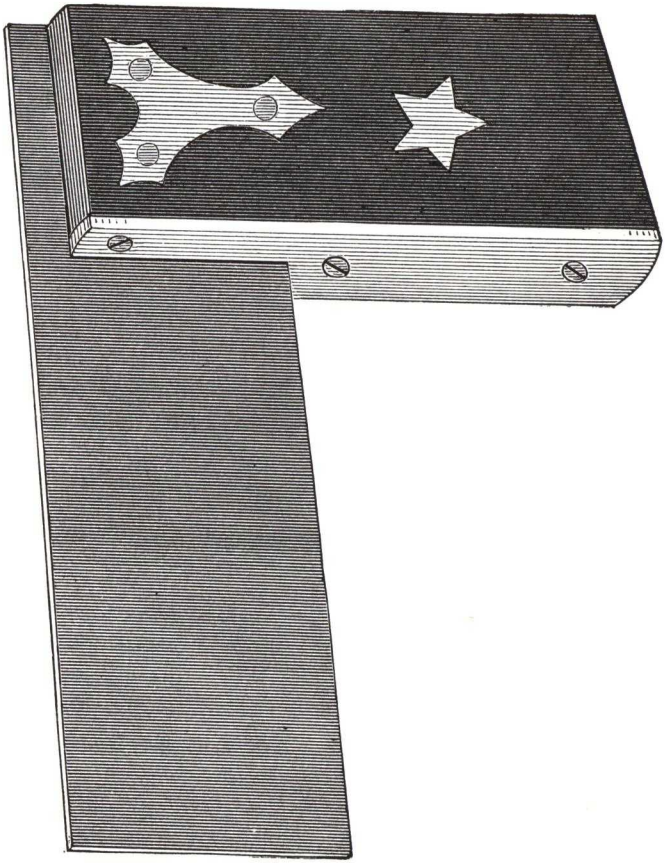
Level Glasses.

	Per Gro
2 Inch Level Glasses,	$6.00
2½ Inch Level Glasses,	6.50
3 Inch Level Glasses,	7.00
3½ Inch Level Glasses,	8.00
4 Inch Level Glasses,	9.50

TRY SQUARES.

3

6 Inch.



No. 1, Best Plated Try Squares.

ROSEWOOD.

	Per Doz.
3 Inch,	$5.50
4½ Inch,	6.50
6 Inch,	8.00
7½ Inch,	9.50
10 Inch,	12.00
12 Inch,	16.00
15 Inch, with Rests,	20.00
18 Inch, with Rests,	24.00
12 Inch Try Square, with Plumb and Level, in handle,	36.00
7½ Inch Try Square, with Plumb and Level, in handle,	18.00

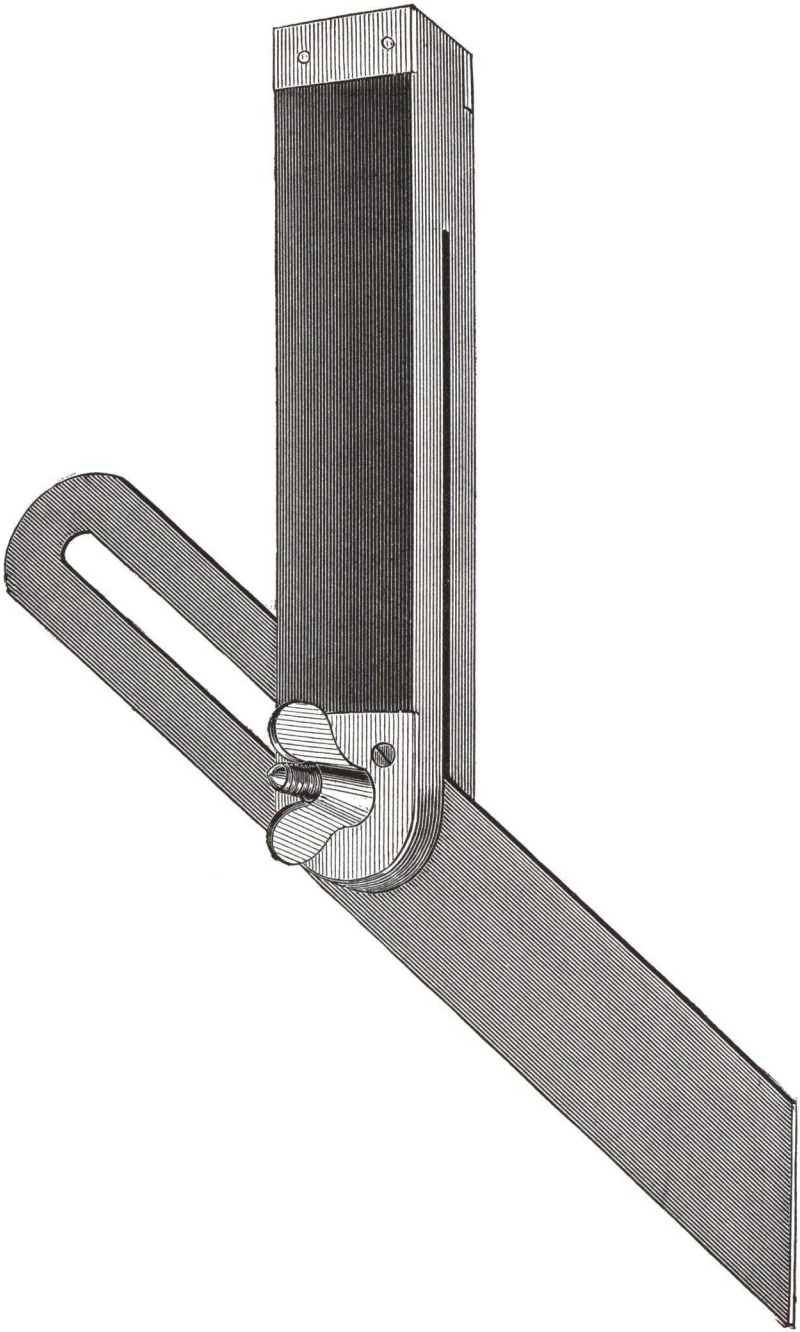
The above are warranted Spring Temper, and equal to the best English Try Squares.

No. 2, Plated Try Squares.

ROSEWOOD.

	Per Doz.
3 Inch,	$3.30
4½ Inch,	4.10
6 Inch,	5.50
7½ Inch,	6.30
10 Inch,	8.00
12 Inch,	9.40
15 Inch, with Rests,	13.50
18 Inch, with Rests,	17.00

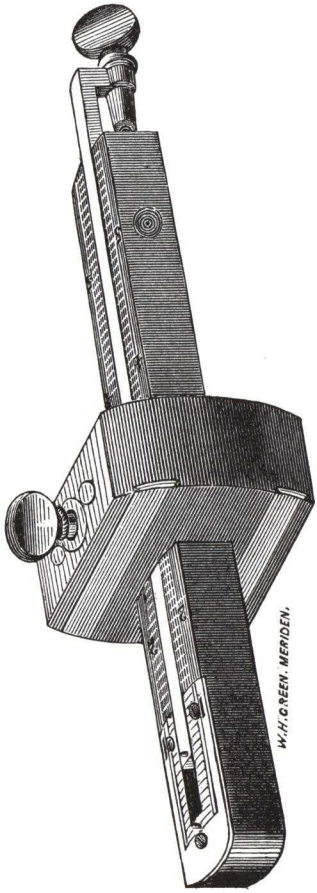
6 Inch.



Plated Sliding T Bevels.

ROSEWOOD.

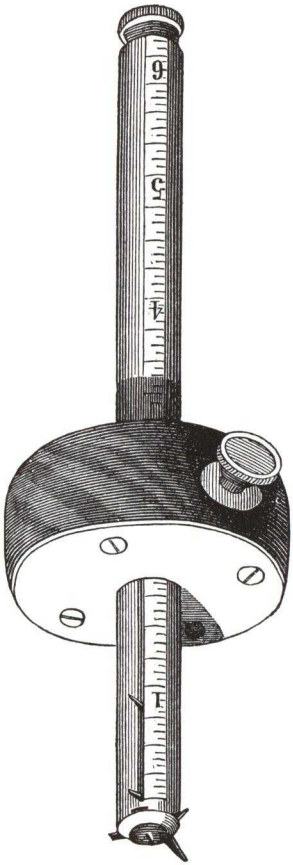
	Per Doz.
6 Inch,	$6.00
8 Inch,	6.50
10 Inch,	7.00
12 Inch,	7.50
14 Inch,	8.00



No. 79.

GAUGES.

	Per Doz.
No. 61. Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points,	$1.40
No. 64. Marking Gauge, Mahogany, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points,	3.00
No. 66. Marking Gauge, Rosewood, Plated Head and Bar, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points,	4.80
No. 70. Cutting Gauge, Mahogany, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points,	4.00
No. 75. Mortise Gauge, Mahogany, Plated Head, Brass Slide, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points,	4.80
No. 78. Mortise Gauge, Rosewood, Plated Head, Screw Slide, Brass Thumb Screw, Oval Bar, Marked, Steel Points,	11.00
No. 79. Mortise Gauge, Rosewood, Plated Head, Screw Slide, Brass Thumb Screw, Plated Bar, Marked, Steel Points,	14.00
No. 80. Mortise Gauge, Boxwood, Full Plated Head, Screw Slide, Brass Thumb Screw, Plated Bar, Marked, Steel Points,	18.00
No. 85. Panel Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Steel Points,	3.20
No. 90. Williams' Patent Combination Gauge. See Cut and Explanation, pages 20 and 21.	22.00



No. 90.

WILLIAMS'
PATENT
COMBINATION GAUGE.

THIS GAUGE is a valuable acquisition to Carpenters, Machinists, Metal Workers and others, as it combines within itself the Mortise Gauge, Cutting Gauge, and Marking Gauge.

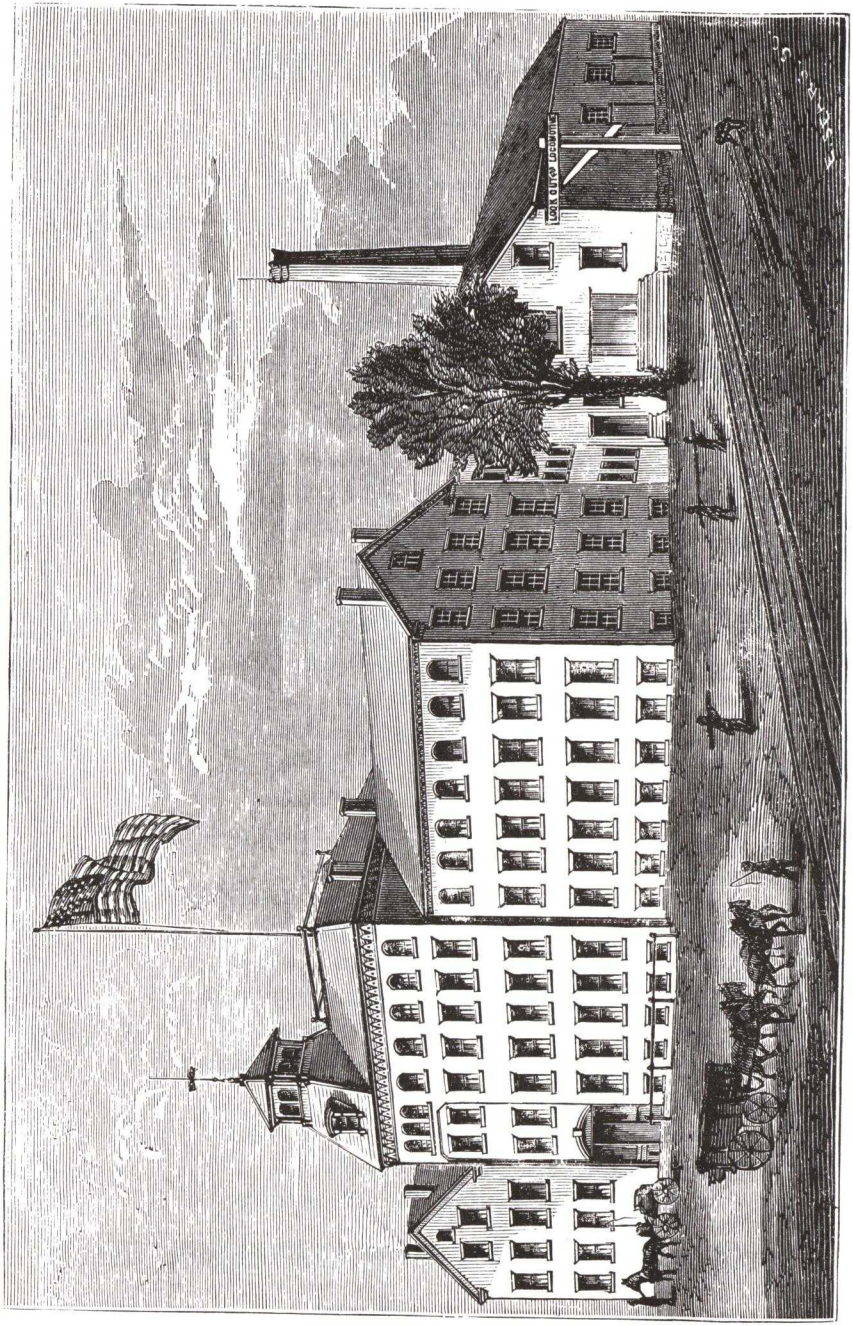
The stem is made of brass, 6½ inches long, and ⅝ of an inch in diameter, the Mortise point working with an anti-friction screw at the end.

Upon the Stem there is a scale divided into 1, ½, ¼, ⅛, and 1/16 inches.

The Head is made with Rosewood, faced with Steel.

REFERENCES.

J. C. PATTERSON, Carpenter, New York.
WILLIAM LANGDON, Carpenter and Stairs Builder, Philadelphia.
J. L. MAYLINS, Carpenter and Builder, Philadelphia.
WILLIAM HEDAN, Carpenter and Blind Maker, Philadelphia.
LEWIS SCHIEFLEY, Carpenter, Philadelphia.
W. G. THOMPSON, Carriage Maker, Philadelphia.
S. E. JONES, Pattern and Model Maker, Philadelphia.
ALFRED MANN, Ship Joiner, Philadelphia.
SCHEERER & DIEHR, Silver Platers and Metal Workers, Phila.
JAMES F. LEWIS, Carpenter and Builder, Philadelphia.
BENJAMIN BAKER, Carpenter and Builder, New York.
CHARLES McINTOSH, Ship Carpenter, Philadelphia.
SAMUEL NASH, Carriage Maker, Philadelphia.
GEORGE BRUCE, Pattern and Model Maker, Philadelphia.
D. E. MASON, Machinist, New York.
G. E. PHILLIPS, Carpenter and Builder, Philadelphia.
HENRY WARD, Carpenter, Philadelphia.
CHARLES DAVIS, Carriage Maker, Philadelphia.



PRICE LIST

OF

U. S. STANDARD

BOXWOOD AND IVORY RULES,

LEVELS, TRY SQUARES, GAUGES,

HANDLES, MALLETS, HAND SCREWS, &c.

MANUFACTURED BY THE

STANLEY RULE AND LEVEL COMPANY,

NEW BRITAIN, CONN.,

AND

BRATTLEBORO', VT.

WAREHOUSE, No. 57 BEEKMAN ST., NEW YORK.

Orders filled at the Warehouse, or at New Britain.

JANUARY 1st, 1867.

HARTFORD:
PRESS OF CASE, LOCKWOOD AND COMPANY.
1867.

EXPLANATION.

All Rules embraced in the following Lists, bear the Invoice Number by which they are sold, and are graduated to correspond with the description given of each.

STEARNS' RULES.

Your special attention is requested to the List of Stearns' Rules, commencing with page 11, and containing a full assortment of these Goods, so extensively and favorably known by Dealers, and so highly regarded by Scientific men and Mechanics. For accuracy of measurement, and neatness and durabilty of make, they maintain their long established reputation.

The Rules are still manufactured at Brattleboro, Vt., under the personal supervision of Mr. Charles L. Mead, (successor to E. A. Stearns & Co.) With the employment of a full corps of long experienced workmen in this establishment, the distinctive merits of these Rules will be preserved, and the facilities for supplying them promptly are greatly increased.

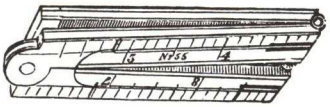
PRICE LIST

OF

BOXWOOD AND IVORY RULES.

BOXWOOD RULES.

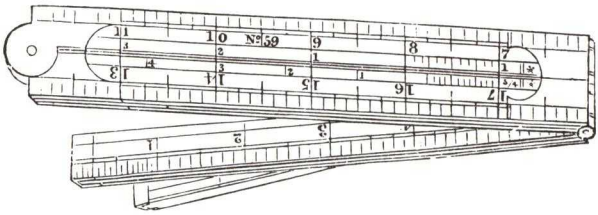
One Foot, Four Fold, Narrow.



No. 55.

No.		Per Dozen.
69.	Round Joint, Middle Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, - - - -	$2.50
65.	Square Joint, Middle Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, - - - -	3.50
64.	Square Joint, Edge Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, - - - -	5.00
65½.	Square Joint, Bound, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, - - - - -	11.00
55.	Arch Joint, Middle Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, - - - -	4.00
56.	Arch Joint, Edge Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, - - - -	6.00
57.	Arch Joint, Bound, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide, - - - - -	12.00

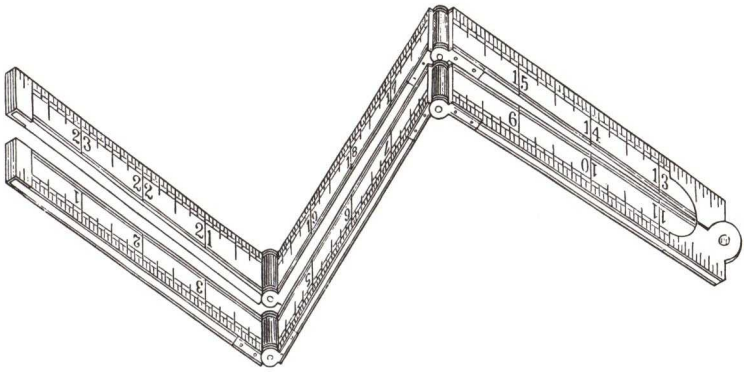
Two Feet, Four Fold, Narrow.



No. 59.

No.				Per Dozen.
68.	Round Joint, Middle Plates, 8ths and 16ths of inches, - - -	1	inch wide,	$3.50
8.	Round Joint, Middle Plates, Extra Thick, 8ths and 16ths of inches, -	1	"	4.00
61.	Square Joint, Middle Plates, 8ths and 16ths of inches, - - -	1	"	4.50
61½.	Square Joint, Middle Plates, 8ths and 16ths of inches, - - .	¾	"	5.50
63.	Square Joint, Edge Plates, 8ths, 10ths, and 16ths of inches, Drafting Scale,	1	"	7.00
63½.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Extra quality,	¾	"	8.00
84.	Square Joint, Half Bound, 8ths and 16ths of inches, Drafting Scale, -	1	"	12.00
62.	Square Joint, Bound, 8ths, 10ths, and 16ths of inches, Drafting Scale, -	1	"	15.00
51.	Arch Joint, Middle Plates, 8ths and 16ths of inches, Drafting Scale, - -	1	"	6.00
53.	Arch Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scale,	1	"	8.00
52.	Arch Joint, Half Bound, 8ths and 16ths of inches, Drafting Scale, -	1	"	13.00
54.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, - -	1	"	16.00
59.	Double Arch Joint, Bitted, 8ths and 16ths of inches, Drafting Scale, - -	1	"	9.00
60.	Double Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale,	1	"	21.00

Two Feet, Six Fold.



No. 58.

No.			Per Dozen.
58.	Arch Joint, Edge Plates, 8ths and 16ths of inches, - - -	$\frac{3}{4}$ inch wide,	$13.00

Two Feet, Four Fold, Broad.

67.	Round Joint, Middle Plates, 8ths and 16ths of inches, - - -	$1\frac{3}{8}$ inch wide,	5.00
70.	Square Joint, Middle Plates, 8ths and 16ths of inches, Drafting Scale, -	$1\frac{3}{8}$ "	7.00
72.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scale,	$1\frac{3}{8}$ "	9.00
72½.	Square Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, -	$1\frac{3}{8}$ "	18.00
73.	Arch Joint, Middle Plates, 8ths and 16ths of inches, Drafting Scale, -	$1\frac{3}{8}$ "	9.00
75.	Arch Joint, Edge Plates, 8ths, 10ths and 16th of inches, Drafting Scale,	$1\frac{3}{8}$ "	11.00
76.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, -	$1\frac{3}{8}$ "	20.00
77.	Double Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Drafting Scale,	$1\frac{3}{8}$ "	12.00
78.	Double Arch Joint, Half Bound, 8ths, 10ths and 16ths of inches, Drafting Scale,	$1\frac{3}{8}$ "	20.00
78½.	Double Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale,	$1\frac{3}{8}$ "	24.00
83.	Arch Joint, Edge Plates, with Gunter's Slide, 8ths, 10ths, 12ths, 16ths of inches, 100ths of a foot, and Octagonal Scales,	$1\frac{3}{8}$ "	14.00

Board Measure, Two Feet, Four Fold.

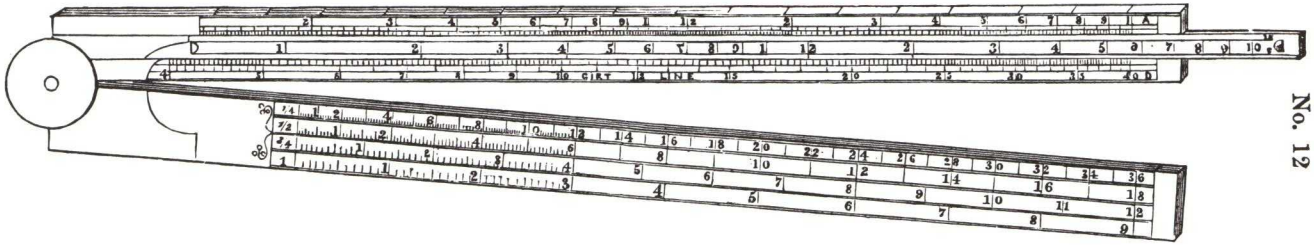
No.			Per Dozen.
79.	Square Joint, Edge Plates, 16ths of inches, Drafting Scale, - -	$1\frac{3}{8}$ inch wide,	$11.00
81.	Arch Joint, Edge Plates, 16ths of inches, Drafting Scale, - - -	$1\frac{3}{8}$ "	13.00
82.	Arch Joint, Bound, 16ths of inches, Drafting Scale, - - - -	$1\frac{3}{8}$ "	22.00
	For any other Boxwood Rule in the List, marked with Board Measure, an extra charge will be made of -		2.00

Two Feet, Two Fold.

29.	Round Joint, 8ths and 16ths of inches,	$1\frac{3}{8}$ inch wide,	$3.50
18.	Square Joint, 8ths and 16ths of inches,	$1\frac{1}{2}$ "	5.00
22.	Square Joint, Bitted, *Board Measure*, 16ths of inches, and Octagonal Scales, -	$1\frac{1}{2}$ "	8.00
1.	Arch Joint, 8ths and 16ths of inches, Octagonal Scales, - - -	$1\frac{1}{2}$ "	7.00
2.	Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Octagonal Scales, -	$1\frac{1}{2}$ "	8.00
4.	Arch Joint, Bitted, Extra Thin, 8ths & 16ths of inches, Drafting and Octagonal Scales,	$1\frac{1}{2}$ "	10.00
5.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting and Octagonal Scales,	$1\frac{1}{2}$ "	16.00

Two Feet, Two Fold, Slide.

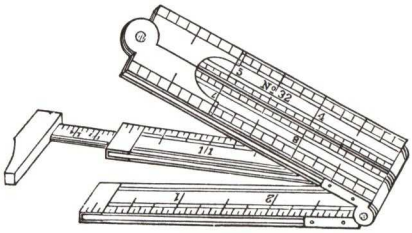
26.	Square Joint, Plain Slide, 8ths, 10ths & 16ths of inches, Octagonal Scales, -	$1\frac{1}{2}$ inch wide,	$9.00
27.	Square Joint, Bitted, Gunter's Slide, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, -	$1\frac{1}{2}$ "	12.00
12.	Arch Joint, Bitted, Gunter's Slide, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, -	$1\frac{1}{2}$ "	14.00
15.	Arch Joint, Bound, Gunter's Slide, 8ths, 10ths and 16ths of inches, Drafting and Octagonal Scales, - - - -	$1\frac{1}{2}$ "	24.00
6.	Arch Joint, Bitted, Gunter's Slide, Engineering, 8ths, 10ths and 16ths of inches, 100ths of a foot, Octagonal Scales, -	$1\frac{1}{2}$ "	18.00
16.	Arch Joint, Bound, Gunter's Slide, Engineering, 8ths, 10ths and 16ths of inches, Octagonal Scales, - - -	$1\frac{1}{2}$ "	28.00



No. 12

We have just had prepared an improved Treatise on the Gunter's Slide and Engineer's Rules, showing their utility and use, with full and complete instructions, enabling mechanics to make their own calculations. It is also particularly adapted to the use of those having charge of cotton or woolen machinery, surveyors and others. 200 pages, bound in cloth. Price, $1.00.

Boxwood Caliper Rules.



No. No. 32. Per Dozen.

36. Square Joint, 2 Fold, 6 inch, 8ths and 16ths of inches, - - - - $\frac{7}{8}$ inch wide, $7.00
32. Arch Joint, Edge Plates, 4 Fold, 12 inch, 8ths, 10ths and 16ths of inches, - 1 " 12.00

Three Feet Yard Rules.

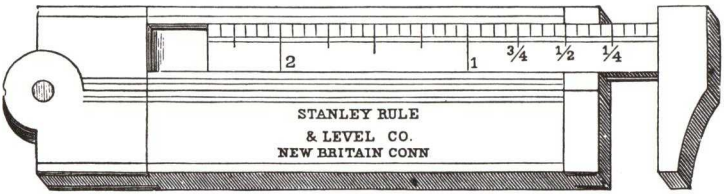
66. Arch Joint, Middle Plates, 4 Fold, 16ths of inches, and 8ths of a yard, - 1 inch wide, $8.00

Ship Carpenters' Bevels.

42. Boxwood, Double Tongue, 8ths and 16ths of inches, $6.00
43. Boxwood, Single Tongue, 8ths and 16ths of inches, 6.00

IVORY RULES.

Caliper.



No. 38.

No. Per Dozen.

38. Square Joint, German Silver, 2 Fold, 6 inch, 8ths and 16ths of inches, - $\frac{7}{8}$ inch wide, $15.00
39. Square Joint, Edge Plates, German Silver, 4 Fold, 12 in., 8ths, 10ths and 16ths of in., $\frac{7}{8}$ " 38.00
40. Square Joint, German Silver, Bound, 4 Fold, 12 inch, 8ths and 16ths of inches, $\frac{5}{8}$ " 44.00

Six Inch, Two Fold.

No.		Per Dozen.
93.	Round Joint, Brass, 8ths and 16ths of inches, -	$4.50
93½.	Round Joint, German Silver, 8ths and 16th of inches,	5.50

One Foot, Four Fold.

90.	Round Joint, Brass, Middle Plates, 8ths and 16ths of inches,			$10.00
92½.	Square Joint, German Silver, Middle Plates, 8ths and 16ths of inches, -	⅝	inch wide,	14.00
92.	Square Joint, German Silver, Edge Plates, 8ths and 16ths of inches, -	⅝	"	17.00
88½.	Arch Joint, German Silver, Edge Plates, 8ths and 16ths of inches, -	⅝	"	21.00
88.	Arch Joint, German Silver, Bound, 8ths and 16ths of inches, - - -	⅝	"	32.00
91.	Square Joint, German Silver, Edge Plates, 8ths, 10ths and 16ths of inches, -	¾	"	23.00

Two Feet, Four Fold.

85.	Square Joint, German Silver, Edge Plates, 8ths, 10ths and 16ths of inches,	⅞	inch wide,	$54.00
86.	Arch Joint, German Silver, Edge Plates, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting Scale, -	1	"	64.00
87.	Arch Joint, German Silver, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, - - - -	1	"	80.00
89.	Double Arch Joint, German Silver, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, - - - -	1	"	92.00
95.	Arch Joint, German Silver, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, - - - -	1⅜	"	102.00
97.	Double Arch Joint, German Silver, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, - - - -	1⅜	"	116.00

Rules with Spanish and French Measures made to Order.

MISCELLANEOUS ARTICLES.

Bench Rules.

No.		Per Dozen.
34.	Bench Rules, - - - -	2 feet, $3.00
35.	" Board Measure, - -	2 " 6.00

Board and Log Measures.

46.	Board Stick, Octagon, - - -	2 feet, $8.00
47.	" " " - - - -	3 " 12.00
43½.	" " Flat Hickory, Cast Brass Head, and Tip, - - - - - -	3 " 12.00
49.	Board Stick, Flat Hickory, Steel Head, Brazed, Extra Strong, - - -	3 " 26.00
48.	Walking Canes, Octagon, Hickory, Solid Cast Brass Head, and Tip, ¾ inch, - -	3 " 12.00
48½.	Walking Cane, Octagon, Hickory, Solid Cast Brass Head, and Tip, ¾ inch, - -	3 " 15.00

Yard Sticks.

33.	Yard Stick, Polished, - - - -	$1.50
41.	" " Brass Tip, Polished, - - -	3.00
50.	" " Hickory, Brass Cap and Ends, Polished,	4.50

Wantage and Gauging Rods.

44.	Wantage Rods, 8 lines, - - - -	$5.00
37.	" " 12 " - - - -	7.00
45.	Gauging " 120 gallons, - - -	3 feet, 7.00
45½.	" " Wantage Tables, - -	4 " 18.00
49½.	Forwarding Sticks, - - - -	5 " 24.00

Button Gauges.

23.	Boxwood, ⅞ inch wide, - - - -	$6.00
24.	Ivory, ⅞ inch wide, Brass trimmings, - - -	12.00

School Rules.

98.	Boxwood, 12 inch, ¾ inch wide, Beveled Edge, 8ths and 16ths of inches, - - -	$1.25
99.	Boxwood, 12 inch, ¾ inch wide, Beveled Edge, 10ths and 16ths of inches, - - -	1.50

BOXWOOD RULES.

Two Feet, Two Fold.

No.			Per Dozen.
1.	Arch Joint, Bound, Slide, Engineering, 10ths and 16ths of inches, 100ths of a foot, Drafting Scales, -	1½ inch wide,	$28.00
2.	Arch Joint, Bitted, Slide, Engineering, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting Scales,	1½ "	18.00
3.	Arch Joint, Bound, Gunter's Slide, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, - - - - -	1½ "	24.00
5.	Arch Joint, Bitted, Gunter's Slide, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, - - - - -	1½ "	14.00
6½.	Arch Joint, Bitted, Extra Thin, 8ths, 10ths, 12ths and 16ths of inches, Drafting and Octagonal Scales,	1½ "	10.00
7.	Arch Joint, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales, - - -	1½ "	8.00
9.	Square Joint, Slide (graduated 8ths of inches,) 8ths and 16ths of inches, Drafting and Octagonal Scales,	1½ "	9.00
11.	Square Joint, 8ths and 16ths of inches, -	1½ "	5.00

Two Feet, Four Fold, Broad.

14.	Arch Joint, Bound, Board Measure, 10ths, 12ths and 16ths of inches, Drafting and Octagonal Scales, [see Engraving,] - - - -	1½ inch wide,	$24.00
15.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting and Octagonal Scales, -	1½ "	22.00
16.	Arch Joint, Arch Back, Edge Plates, Board Measure, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, - -	1½ "	17.00
17.	Arch Joint, Arch Back, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, - - - - -	1½ "	15.00
18.	Arch Joint, Triple plated Edge Plates, Board Measure, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, - -	1½ "	14.00
19.	Arch Joint, Triple plated Edge Plates, Gunter's Slide, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, - -	1½ "	15.00
20.	Arch Joint, Triple plated Edge Plates, 8ths, 10ths, 12ths, and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, - - - - -	1½ "	12.00
21.	Arch Joint, Middle Plates, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales, -	1½ "	10.00
32.	Square Joint, Middle Plates, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales, -	1½ "	8.00

Two Feet, Four Fold, Medium.

No.			Per Dozen.
22.	Arch Joint, Bound, Board Measure, 16ths of inches, Drafting Scales, - - - -	1⅛ inch wide,	$20.00
23.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, - - - -	1⅛ "	18.00
24.	Arch Joint, Arch Back, Edge Plates, Board Measure, 10ths and 16ths of inches, 100ths of a foot, Drafting Scales, [see Engraving,] - - -	1⅛ "	15.00
25.	Arch Joint, Arch Back, Edge Plates, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, - - - - -	1⅛ "	13.00
26.	Arch Joint, Edge Plates, Board Measure, 16ths of inches, Drafting Scales, - - - -	1⅛ "	11.00
27.	Arch Joint, Middle Plates, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales, -	1⅛ "	8.00
34½.	Square Joint, Middle Plates, 8ths and 16ths of inches, Drafting and Octagonal Scales, - -	1⅛ "	7.00

Two Feet, Four Fold, Narrow.

45.	Arch Joint, Edge Plates, 8ths and 16ths of inches,	1 inch wide,	$8.00
46.	Arch Joint, Middle Plates, 8ths and 16ths of inches,	1 "	6.00
34.	Square Joint, Square Back Plates, (Edge Plates,) 8ths and 16ths of inches, - - - -	1 "	9.00
35.	Square Joint, Bound, 8ths and 16ths of inches, Drafting and Octagonal Scales, - - -	1 "	15.00
37	Square Joint, Edge Plates, 8ths and 16ths of inches, [see Engraving,] - - - - -	1 "	7.00
38.	Square Joint, Middle Plates, 8ths and 16ths of inches,	1 "	4.50
41.	Round Joint, Middle Plates, 8ths and 16ths of inches,	1 "	3.50

Two Feet, Four Fold, Extra Narrow.

31.	Arch Joint, Edge Plates, 8ths, 10ths and 16ths of inches,	¾ inch wide,	$9.00
72.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches,	¾ "	17.00
33.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches,	¾ "	8.00
36.	Square Joint, Middle Plates, 8ths and 16ths of inches,	¾ "	5.50
44.	Round Joint, Middle Plates, 8ths and 16ths of inches,	¾ "	4 50

Two Feet, Six Fold.

28½.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, - - -	¾ inch wide,	$13.50

One Foot, Four Fold.

No.			Per Dozen.
29.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, [see Engraving,] - - - -	$\frac{13}{16}$ inch wide,	$13.00
30.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, - -	$\frac{13}{16}$ "	8.00
39.	Square Joint, Edge Plates, 8ths and 16ths of inches,	$\frac{13}{16}$ "	6.00
40.	Round Joint, Middle Plates, 8ths and 16ths of inches,	$\frac{13}{16}$ "	3.00
74.	Square Joint, Bound, 8ths and 16ths of inches,	$\frac{5}{8}$ "	12.00
75.	Square Joint, Middle Plates, 8ths and 16ths of inches,	$\frac{5}{8}$ "	4.00
42.	Round Joint, Middle Plates, (selected,) 8ths and 16ths of inches, [see Engraving,] - - -	$\frac{5}{8}$ "	3.00
43.	Round Joint, Middle Plates, 8ths and 16ths of inches,	$\frac{5}{8}$ "	2.50

One Foot, Four Fold, Caliper.

29½.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, - - - - - - -	$\frac{13}{16}$ inch wide,	$18.00
30½.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, [see Engraving,]	$\frac{13}{16}$ "	12.50

Six Inch, Two Fold, Caliper,

12.	Square Joint, Brass Case, Spring Caliper, 8ths and 16ths of inches, - - - - - - .	$1\frac{1}{8}$ inch wide,	$12.00
13.	Square Joint, 8ths and 16ths of inches, [see Engraving,] - - - - - -	$1\frac{1}{8}$ "	8.00
13½.	Square Joint, 8ths and 16ths of inches, -	$\frac{13}{16}$ "	7.00

Patent Spring Joint.

By the use of this improvement, the looseness of the Rule Joint, which is liable to result from constant use, more especially in Two Feet, Two Fold Rules, and Two Feet, Four Fold Rules, is entirely obviated, the Joint retaining its rigidity for any length of time.

☞ The following Rules are made with the Patent Spring Joint.

107.	Arch Joint, Two Fold, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales, - -	$1\frac{1}{2}$ inch wide,	$10.00
111.	Square Joint, Two Fold, 8ths and 16ths of inches,	$1\frac{1}{2}$ "	7.00
118.	Arch Joint, Four Fold, Triple plated Edge Plates, Board Measure, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales,	$1\frac{1}{2}$ "	16.00
125.	Arch Joint, Arch Back, Four Fold, Edge Plates, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, - - -	$1\frac{1}{8}$ "	15.00
135.	Square Joint, Four Fold, Bound, 8ths and 16ths of inches, Drafting and Octagonal Scales, -	1 "	17.00
137.	Square Joint, Four Fold, Edge Plates, 8ths and 16ths of inches, - - . - -	1 "	9.00

IVORY RULES.

Two Feet, Four Fold, Broad.

No.		Unbound.	Bound
47.	Arch Joint, Triple plated Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales. - - - -	1½ inch wide, $90.00	$110.00

Ivory, Two Feet, Four Fold, Medium.

48.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on edges of unbound,) Drafting Scales,	1⅛ inch wide, $70.00	$88.00

Ivory, Two Feet, Four Fold, Narrow.

50.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot, on edges of unbound,) Drafting Scales,	1 inch wide, $60.00	$76.00

Ivory, Two Feet, Four Fold, Extra Narrow.

56.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on edges of unbound,) - -	¾ inch wide, $54.00	$68.00

Ivory, Two Feet, Six Fold.

60.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on edges of unbound,) - -	¾ inch wide, $80.00	$100.00

Ivory, One Foot, Four Fold.

51.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on edges of unbound,) [see Engraving,]	$\frac{13}{16}$ inch wide, $30.00	$42.00
52.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on edges of unbound,) - -	$\frac{13}{16}$ " 26.00	$38.00
57.	Square Joint, Edge Plates, German Silver, 8ths and 16ths of inches, [see Engraving,]	⅝ " 18.00	$30.00
58.	Square Joint, Edge Plates, Brass, 8ths and 16ths of inches, - . -	⅝ " 15.00	
59.	Round Joint, Middle Plates, Brass, 8ths and 16ths of inches, [see Engraving,] -	$\frac{9}{16}$ " 10.00	

Ivory, One Foot, Four Fold, Caliper.

		Unbound.	Bound.
53. Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on unbound,) - - -	$\frac{13}{16}$ inch wide,	$44.00	$58.00
54. Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on unbound,) -	$\frac{13}{16}$ inch wide,	$40.00	$54.00

Ivory, Six Inch, Two Fold, Caliper.

55. Square Joint, German Silver, 8ths and 16ths of inches, [see Engraving.] - - - -	$\frac{13}{16}$ inch wide,	$15.00
55½. Square Joint, German Silver Case, Spring Caliper, 8ths and 16ths of inches, - - -	$\frac{13}{16}$ "	18.00

Ivory, Six Inch, Two Fold.

61. Round Joint, Brass, 8ths and 16ths of inches, -	$\frac{9}{16}$ inch wide,	$4.50

Ivory, Masonic Rules, Three Fold.

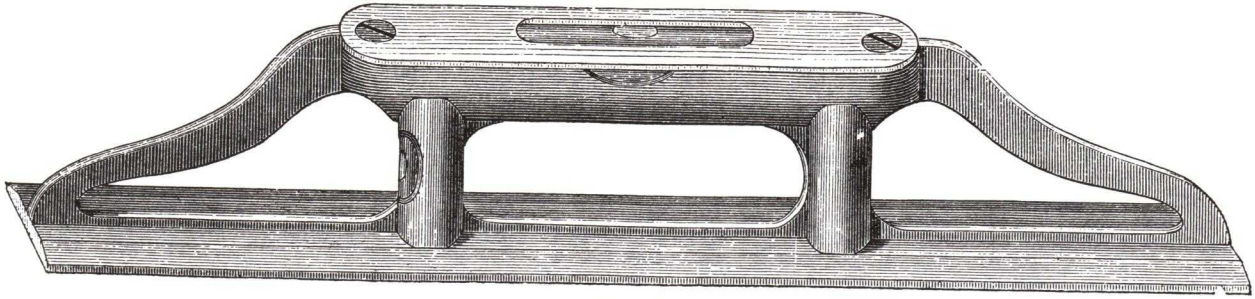
(For Freemasons' Lodges.)

		Price each.
Double Arch Joint, German Silver, 8ths and 16ths of inches, numbered 1 to 24 on one side, and 1 to 8 and repeat on the other side, ¾ inch wide when open, - - - -	24 inches long,	$20.00
Edge Plate Joint, German Silver, 8ths and 16ths of inches, numbered 1 to 24 on one side, and 1 to 8 and repeat on the other side, ¾ inch wide when open, - - - .	24 inches long,	14.00

☞ These Rules will be made to order, with *Sterling Silver Mountings,* when desired.

Miscellaneous Articles.

No.			Per Dozen.
28.	Yardstick, Boxwood, Four Fold, Arch Joint, Middle Plates, Bitted, 16ths of inches and 8ths of a yard,	1⅛ inch wide,	$9.00
63½.	Bench Rule, Boxwood, Bound, 8ths and 16ths of inches, - - - - -	24 inches long,	15.00
64.	Bench Rule, Maple, Capped Ends, - -	24 "	4.00
71.	Yardstick, Capped Ends, - - -	36 "	4.00
78.	Gauging Rod, Maple, 120 Gallons, - -	36 "	9.00
79.	Gauging Rod, Maple, Wantage Tables, -	48 "	18.00
80.	Saddler's Rule, Maple, Capped Ends, 8ths and 16ths of inches, 1½ inch wide, - - -	36 "	8.00
81.	Pattern Maker's Shrinkage Rule, Boxwood, 8ths and 16ths of inches, - - - - -	24¼ "	12.00
82.	Pattern Maker's Shrinkage Rule, Two Fold, Boxwood, Triple plated Edge Plates, 8ths and 16ths of inches,	24¼ "	15.00



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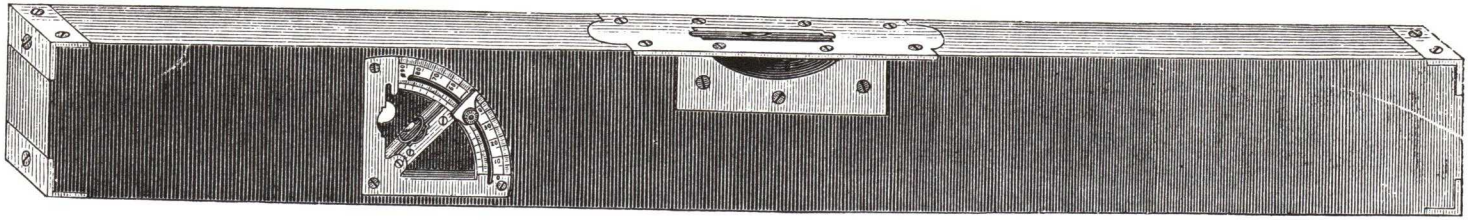

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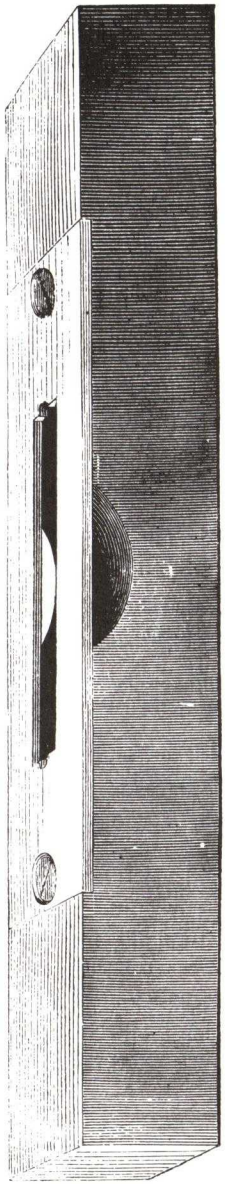

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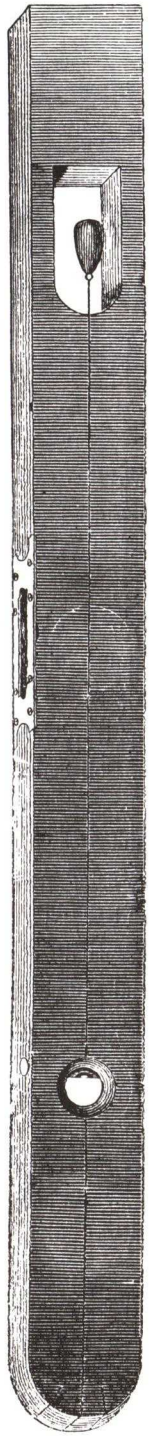

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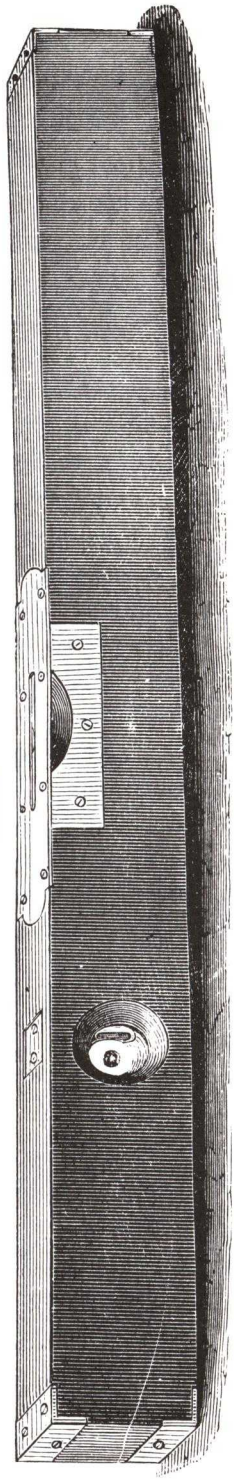


No. 10.

2

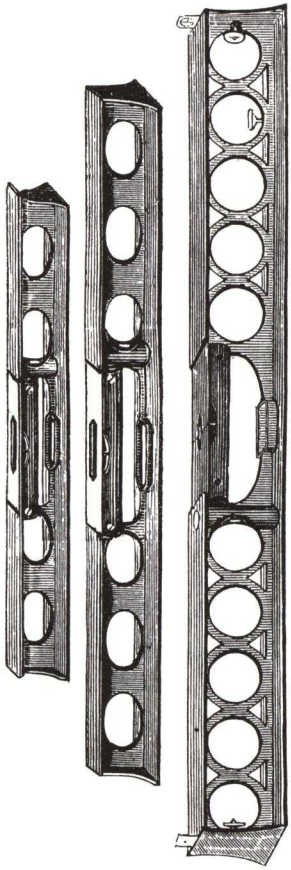
Plumbs and Levels.

No.			Per Dozen.
102.	Levels, Two Side Views, Polished, Assorted,	10 to 14 inch,	$10.00
103.	Levels, Two Side Views, Polished, Assorted, - - - - -	18 to 24 "	13.50
0.	Plumb and Level, Two Side Views, Polished, Assorted, - - -	26 to 30 "	18.00
2.	Plumb and Level, Two Brass Lipped Side Views, Polished, Asssorted, -	26 to 30 "	27.00
3.	Plumb and Level, Two Side Views, Polished and Tipped, Assorted, -	26 to 30 "	30.00
4.	Plumb and Level, Two Brass Lipped Side Views, Polished and Tipped, Assorted,	26 to 30 "	39.00
5.	Triple Stock Plumb and Level, Two Brass Lipped Side Views, Polished and Tipped, Assorted, - - -	26 to 30 "	48.00
1½.	Mahogany Plumb and Level, Two Side Views, Polished, Assorted, -	14 to 24 "	16.50
1.	Mahogany Plumb and Level, Two Side Views, Polished, Assorted, -	26 to 30 "	22.50
6.	Mahogany Plumb and Level, Two Brass Lipped Side Views, Polished, Assorted,	26 to 30 "	33.00
9.	Mahogany Plumb and Level, Two Brass Lipped Side Views, Polished and Tipped, Assorted, - - -	26 to 30 "	48.00
10.	Triple Stock Mahogany Plumb and Level, Two Extra Heavy Brass Lipped Side Views, and Top Plate, Polished and Tipped, Assorted, - -	26 to 30 "	65.00

Plumbs and Levels—Continued.

No.			Per Dozen.
20.	Mahogany Plumb and Level, Improved Double Adjusting Side Views, and Top Plate, Polished, - - - -	30 inch,	54.00
25.	Mahogany Plumb and Level, Improved Double Adjusting Side Views, and Top Plate, Polished and Tipped, -	30 "	66.00
11.	Rosewood Plumb and Level, Two Extra Brass Lipped Side Views, Polished and Tipped, Assorted, - -	28 to 30 "	102.00
11½.	Rosewood Plumb and Level, Two Extra Brass Lipped Side Views, Polished and Tipped, - - - -	20 "	94.00
12.	Machinists' Brass Bound Rosewood Plumb and Level, Two Brass Side Views, Polished, - - - - -	20 "	165.00
32.	Patent Graduating Plumb and Level, Mahogany, (see cut, p. 16,) - -	28 "	120.00
35.	Masons' Plumb and Level, (see cut, p. 17,)	3¾ inch wide, 42 "	36.00
43.	Iron Plumb and Level, Two Side Views, Brass Top Plates, (see cut, p. 16,)	9 inch, "	22.50
45.	Machinists' Level, all Iron, Brass Top Plate, extra finish, (see cut, p. 17,) -	9 "	38.00

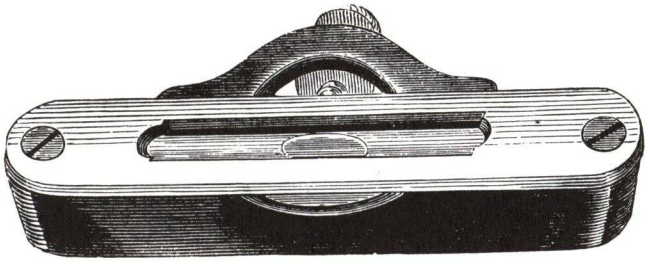
Nicholson's Patent Metallic Spirit Level.



The chief points of excellence in these Levels are the following:—Once accurately constructed, they always remain so; the sides and edges are perfectly true, thus combining with a Level a convenient and reliable *straight-edge;* shafting, or other work overhead, may be lined with accuracy by sighting the *bubble* from below through an aperture in the base of the Level; other points are their lightness, strength, and convenience of handling; the glasses are less likely to break by the jar in falling, than when set in wood; all Levels being thoroughly tested, are warranted reliable.

No.		Per Dozen.
13.	14 inches long,	$35.00
14.	20 " "	42.00
15.	24 " "	50.00

Pocket Levels.

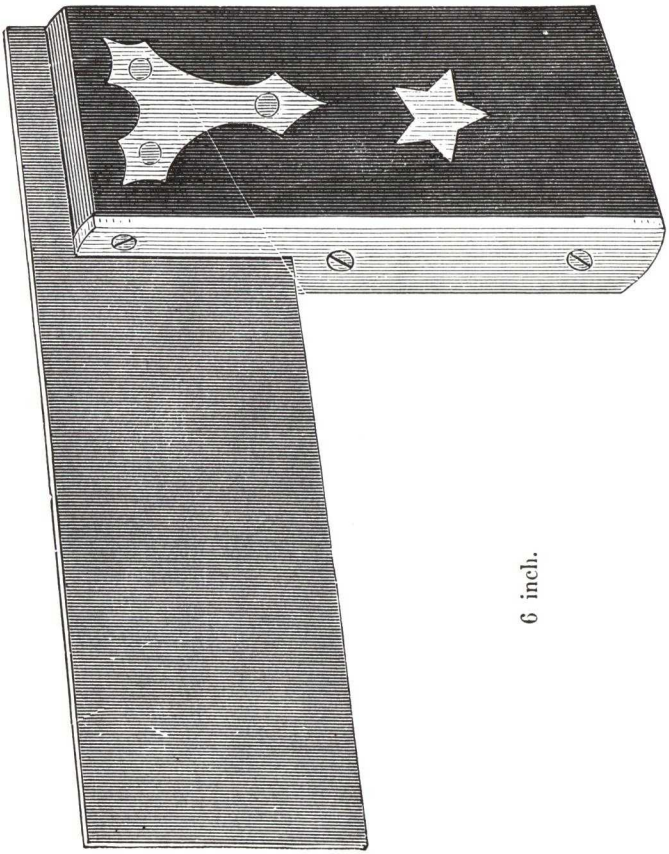


No. 41.

No. 40.	Iron, Japanned Pocket Levels, -	per dozen,	$2.50
No. 41.	Brass Top, Pocket Levels, - -	"	3.00
No. 42.	All Brass, Pocket Levels, - -	"	8.25
No. 44.	X Plated Pocket Levels, - -	"	3.75

Level Glasses.

$1\frac{3}{4}$ inch,	Level Glasses, packed in $\frac{1}{4}$ gross boxes,	per gross,	$12.00
2 inch,	Level Glasses, " " "	"	12.00
$2\frac{1}{2}$ inch,	Level Glasses, " " "	"	12.75
3 inch,	Level Glasses, " " "	"	13.50
$3\frac{1}{2}$ inch,	Level Glasses, " " "	"	15.00
4 inch,	Level Glasses, " " "	"	16.50
$4\frac{1}{2}$ inch,	Level Glasses, " " "	"	18.00
	Assorted, $1\frac{3}{4}$ to 3 and $3\frac{1}{2}$ inch, - -	"	14.50



6 inch.

No. 1, Best Plated Try Squares.

3 inch, Rosewood,	- - -	per dozen,	$5.50
4½ inch, Rosewood,	- - -	"	6.50
6 inch, Rosewood, (see plate, page 20,)	-	"	8.00
7½ inch, Rosewood,	- - - -	"	9.50
9 inch, Rosewood,	- - -	"	11.00
12 inch, Rosewood,	- - - -	"	16.00
15 inch, Rosewood, with Rest,	- -	"	20.00
18 inch, Rosewood, with Rest,	- -	"	24.00

No. 2, Plated Try Squares.

3 inch, Rosewood,	- - -	per dozen,	$3.00
4½ inch, Rosewood,	- - - -	"	3.75
6 inch, Rosewood,	- - -	"	5.00
7½ inch, Rosewood,	- - - -	"	5.75
9 inch, Rosewood,	- - -	"	6.50
12 inch, Rosewood,	- - - -	"	8.50
15 inch, Rosewood, with Rests,	- -	"	12.50
18 inch, Rosewood, with Rests,	- -	"	15.50

Plated Try Squares, Brass Back.

6 inch, Rosewood,	- - - -	per dozen,	$7.50
7½ inch, Rosewood,	- - - -	"	9.00
9 inch, Rosewood,	- - - -	"	10.50

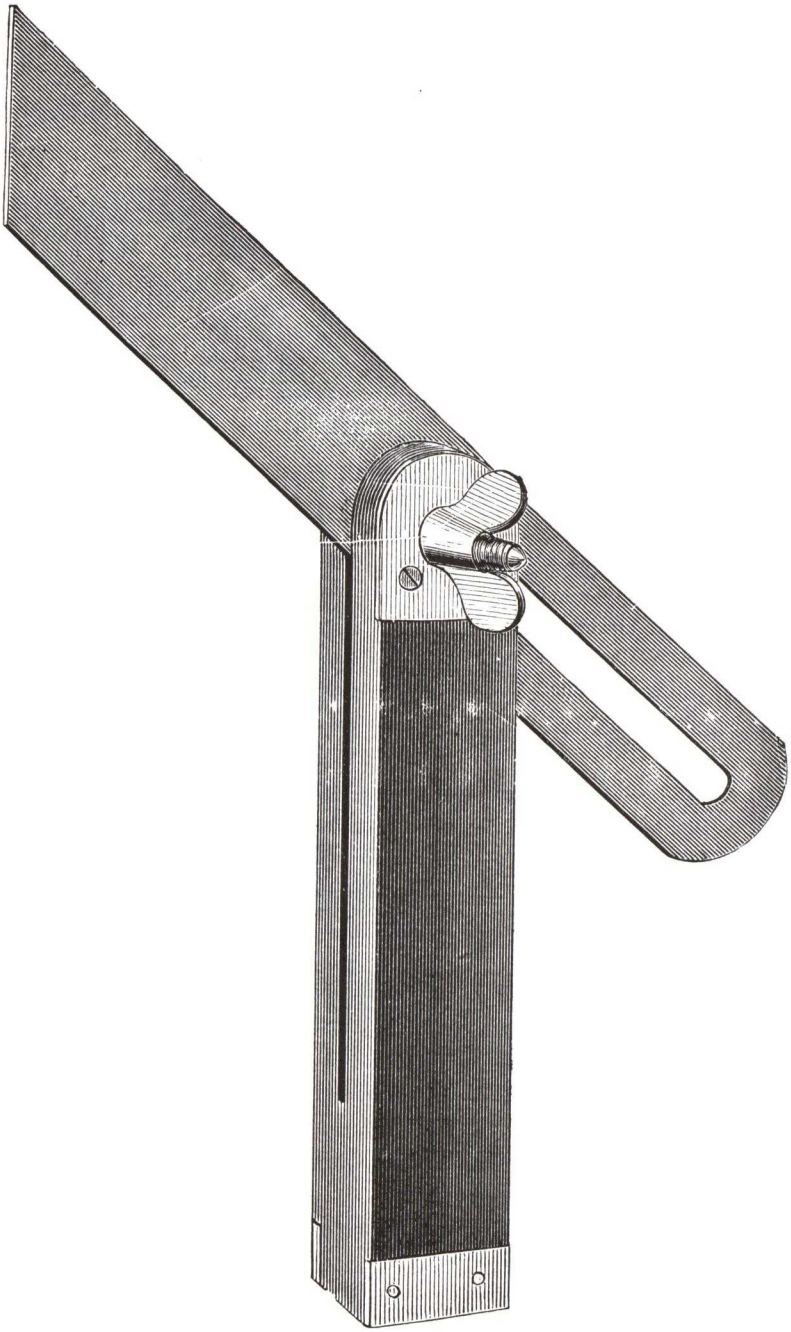
Plumb and Level Try Squares.

No. 1. 12 inch, Rosewood, with Plumb and Level in Handle, with extra heavy Mountings, per dozen, $36.00

No. 1. 7½ inch, Rosewood, with Plumb and Level in Handle, - - - " 18.00

The above are warranted Spring Temper, and equal to the best English Try Squares.

No. 2. 7½ inch, Rosewood, with Plumb and Level in Handle, - - - per dozen, $12.00

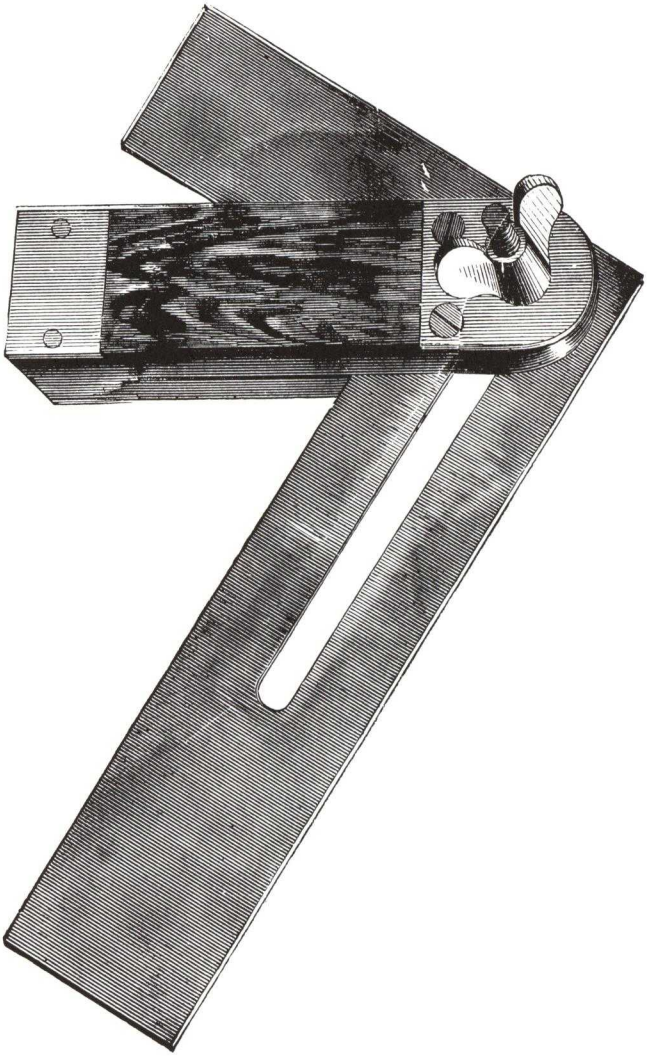


6 inch.

Plated Sliding T Bevels.

6 inch, Rosewood, with Brass Thumb Screw,	per dozen,	$5.50
8 inch, Rosewood, with Brass Thumb Screw,	"	6.00
10 inch, Rosewood, with Brass Thumb Screw,	"	6.50
12 inch, Rosewood, with Brass Thumb Screw,	"	7.00
14 inch, Rosewood, with Brass Thumb Screw,	"	7.50

Patent Combination Try Square and Bevel.



PATENT COMBINATION

TRY SQUARE AND BEVEL,

MANUFACTURED BY

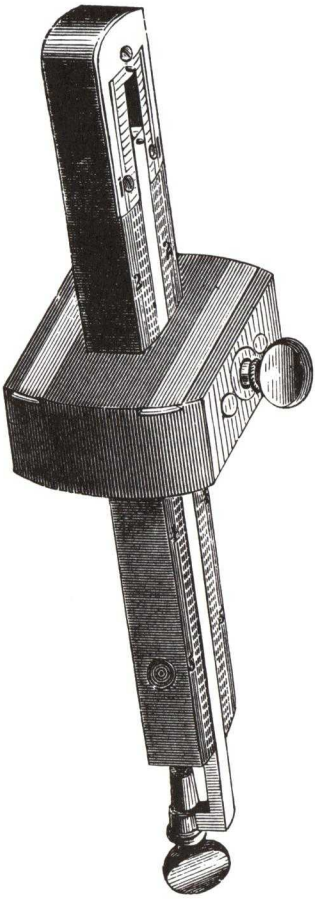
"THE STANLEY RULE AND LEVEL COMPANY,"

New Britain, Conn.

PRICE.

4 inch,	$7.50	per dozen.
6 inch,	9.00	"
8 inch,	11.00	"
10 inch,	14.00	"
12 inch,	17.50	"

The Patent Combination Try Square and Bevel will be found a valuable acquisition to Carpenters, Cabinet Makers, Stone Cutters, and others, as it combines within itself a perfect Square and Bevel. The blade being made by improved machinery, can be relied upon as correct, and can be used either as an inside or outside Square. In using as a Bevel, adjust the blade to any given angle required, by means of the screw.



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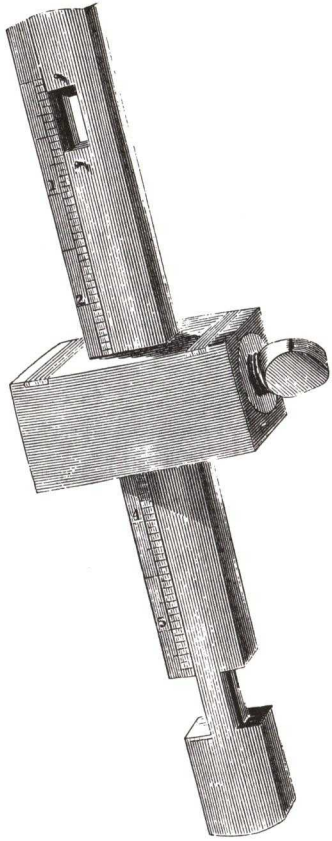
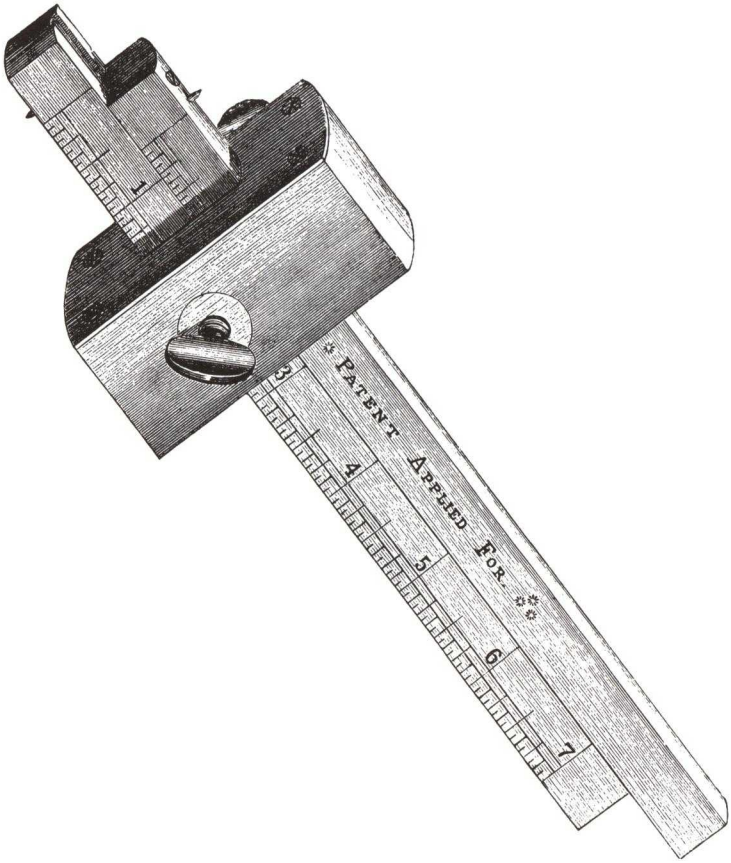


No. 68.

Improved Double Gauge.

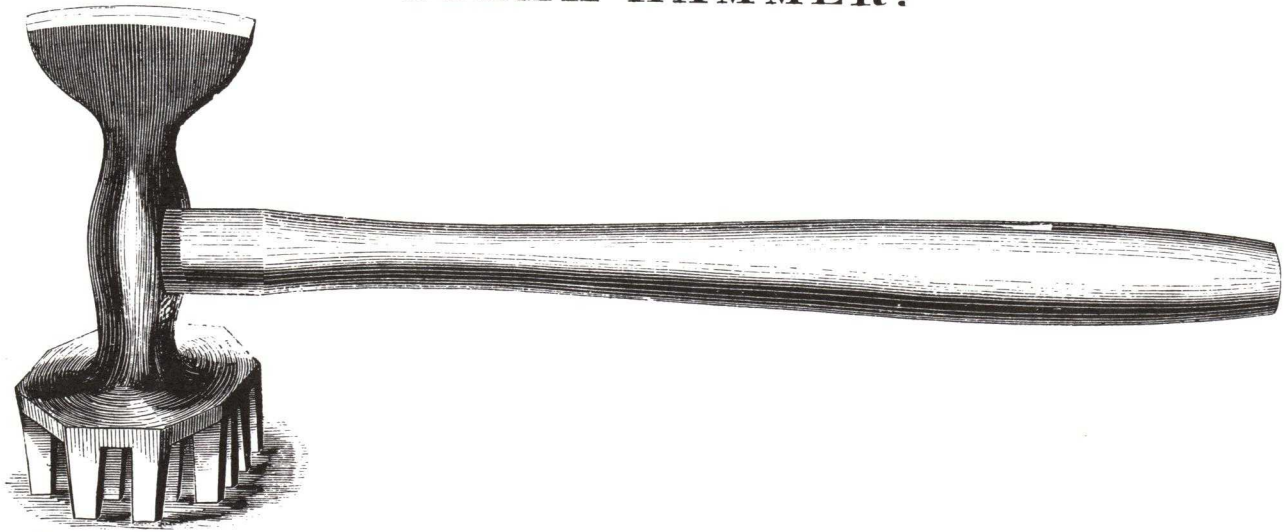


No.		Per Dozen.
71.	DOUBLE GAUGE, (Marking and Mortise Gauge combined,) Beechwood, Polished, Plated Head and Bars, Brass Thumb Screws, Oval Bars, Marked, Steel Points running through the Bars, - -	$10.50
72.	DOUBLE GAUGE, (Marking and Mortise Gauge combined,) Beechwood, Polished, Boxwood Thumb Screws, Oval Bars, Marked, Steel Points running through the Bars, - - - -	5.50
74.	DOUBLE GAUGE, (Marking and Mortise Gauge combined,) Boxwood, Polished, Full Plated Head and Bars, Brass Thumb Screws, Oval Bars, Marked, Steel Points running through the Bars, -	18.00

GAUGES.

No.		Per Dozen.
61.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points, - -	$1.25
62.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points, Polished, -	2.00
64.	Marking Gauge, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points, -	2.75
65.	Marking Gauge, Boxwood, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points,	4.00
66.	Marking Gauge, Boxwood or Rosewood, Plated Head and Bar, Brass Thumb Screw, Oval Bar, Marked, Steel Points, - - - - -	5.50
67.	Mortise Gauge, (Improved,) Adjustable Wood Slide, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points,	6.00
68.	Mortise Gauge, (Improved,) Plated Head, Adjustable Wood Slide, Brass Thumb Screw, Oval Bar, Marked, Steel Points, (see cut, page 29,) - - -	8.00
70.	Cutting Gauge, Mahogany, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points,	4.00
71.	Double Gauge, (Marking and Mortise Gauge combined,) Beechwood, Polished, Plated Head and Bars, Brass Thumb Screws, Oval Bars, Marked, Steel Points running through the Bars, - - -	10.50
72.	Double Gauge, (Marking and Mortise Gauge combined,) Beechwood, Polished, Boxwood Thumb Screws, Oval Bars, Marked, Steel Points running through the Bars,	5.50
73.	Mortise Gauge, Boxwood or Satinwood, Polished, Plated Head, Brass Slide, Brass Thumb Screw, Oval Bar, Marked, Steel Points, - - - -	8.00
74.	Double Gauge, (Marking and Mortise Gauge combined,) Boxwood, Polished, Full Plated Head and Bars, Brass Thumb Screws, Oval Bars, Marked, Steel Points running through the Bars, - - - -	18.00
76.	Mortise Gauge, Boxwood, Plated Head, Screw Slide, Brass Thumb Screw, Oval Bar, Marked Steel Points,	13.00
78.	Mortise Gauge, Rosewood, Plated Head, Screw Slide, Brass Thumb Screw, Oval Bar, Marked, Steel Points,	11.00
79.	Mortise Gauge, Rosewood, Plated Head, Screw Slide, Brass Thumb Screw, Plated Bar, Marked Steel Points,	14.00
80.	Mortise Gauge, Boxwood, Full Plated Head, Screw Slide, Brass Thumb Screw, Plated Bar, Marked, Steel Points,	18.00
85.	Panel Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Steel Point, - - - -	3.20
90.	Williams' Patent Combination Gauge, - -	22.00

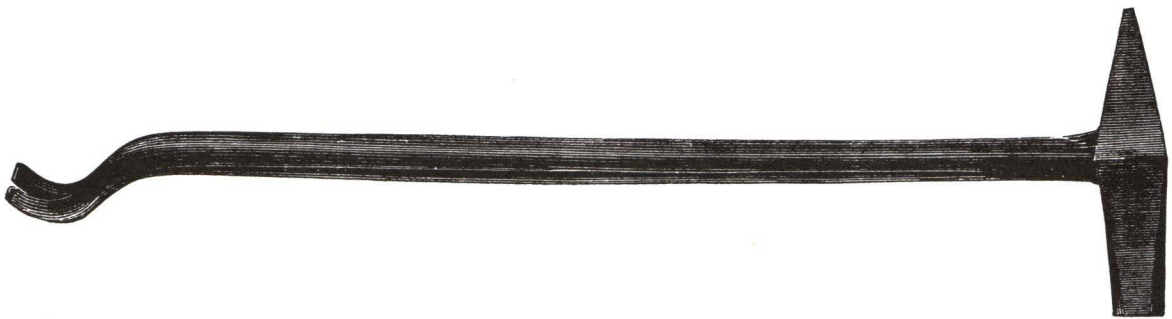
STEAK HAMMER.



Iron, Japanned, - - - - - - - - - - - -	Per Dozen,	$3.50
X Plated, - - - - - - - - - - - - - -	"	5.00

This invention is invaluable to every family. By using the Hammer, all qualities of Steak become more tender and juicy when cooked. The Hatchet is also intended for cutting Meat, Ice, &c. Put up in half dozen paper boxes, and outside cases of one-half gross.

PATENT TACK HAMMER.



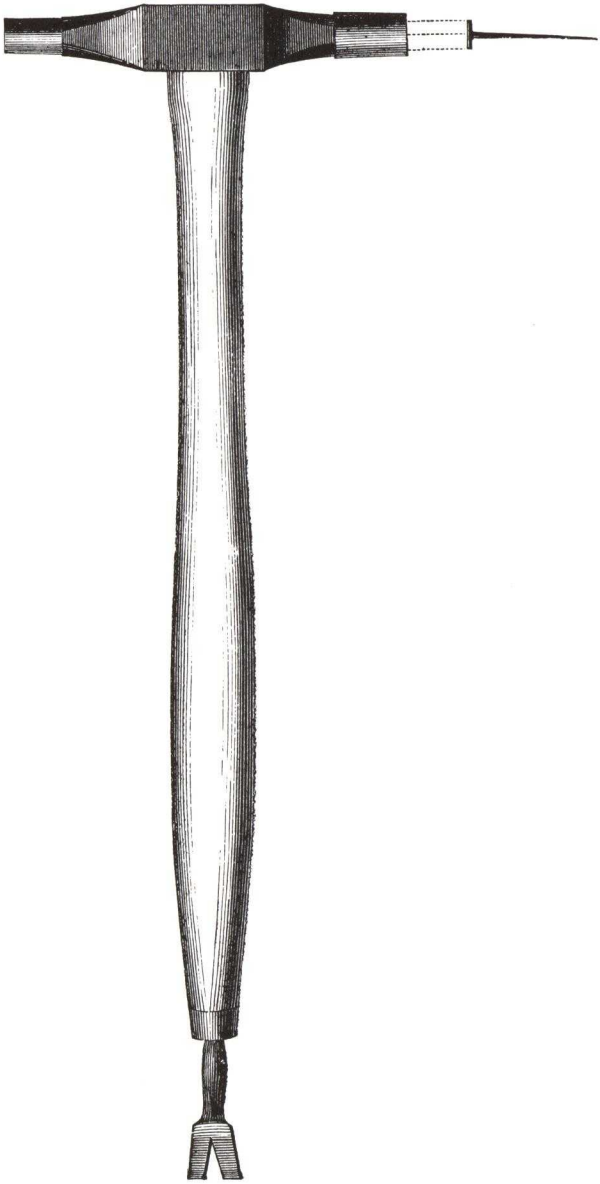
This Tack Hammer and Claw combined, being made wholly of Malleable Iron, will be found a very light and durable article for the purpose.

Put up in paper boxes of one dozen each.

Japanned,	Per Dozen,	$2.00
X Plated,	" "	3.00

34

Patent Magnetic Tack Hammer.



No. 1. Small, - - - -	$24.00	per gross.
No. 2. Medium, Claw in Handle, - -	28.00	"
No. 3. Large, " " - -	33.00	"

Polished, Hickory, Quarter Axe Handles, 19 inch, $1.25 per dozen.
" " Halt " " 22 " 1.75 "
" " Boy's " " 29 " 2.25 "

" " AXE HANDLES, 34 36 inch,
" " No. 1, - $3.75 $4.00 per dozen.
" " No. 2, - - 2.75 3.00 "
" " No. 3, - 2.00 2.00 "
Polished, White Oak, Axe Handles, 34 36 inch,
" " No. 1, - 3.75 4.00 "
" " No. 2, - 2.75 3.00 "

Polished, Hickory, Double Bitted, Axe Handles,
36 inch, - - - - - $4.50 per dozen.

Polished, Hickory, Broad Axe Handles, Right and
Left Hand, 26 inch, - - - $3.50 per dozen.
Polished, Hickory, Ship Carpenters' Broad Axe
Handles, Right and Left Hand, 36 inch, - 4.50 "

Polished, Hickory, Pick Handles, No. 1, 36 inch, $3.50 per dozen.
" " " " No. 2, 36 " 2.00 "
" " " " No. 3, 36 " 1.50 "
Polished, White Oak, Pick Handles, No. 1, 36 " 3.00 "
" " " " No. 2, 36" 2.00 "
Drifting Pick and other style Handles for California and Australian
markets made to order.

Polished, Hickory, Adze Handles, No. 1, 32 inch, $4.00 per dozen.
" " " " No. 2, 32 " 2.75 "
" Ash, " " 32 " 3.50 "
Polished, Ship Carpenter's Adze Handles, No. 1,
34 inch, - - - - - 4.50 "

Polished, Hickory, Shingling Hatchet Handles,

62	75	88	cents per dozen.
13	14	15	inch.

Polished, Hickory, Bench Hatchet Handles,

$1.00	1.12	1.25	1.50	per dozen.
16	17	18	19	inch.

Polished, Hickory, Engineers' Hammer Handles,

$0.70	0.75	0.85	1.00	1.25	1.50	per dozen.
12	13	14	16	18	20	inch.

Polished, Hickory, Carpenters' Hammer Handles,

$0.70	0.70	0.80	0.90	1.00	1.25	1.50	per dozen.
12	13	14	15	16	18	20	inch.

Polished, Hickory, Sledge Hammer Handles,

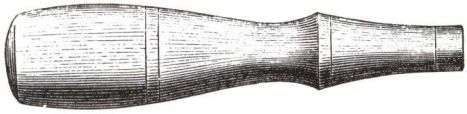
$1.50	2.00	2.25	2.50	2.75	per dozen.
24	28	32	34	36	inch.

Hickory Cross Cut Saw Handles,
15 inches long, $1.00 per dozen.

Polished, Auger Handles, Assorted, - - $7.50 per gross.
" " " Extra Large, - - 9.00 "
In cases of about Two Gross.

IMPROVED AUGER HANDLES.

No. 1, Malleable Iron Shank to fit Small Size Bitts, per doz., $5.50
No. 2, Malleable Iron Shank to fit Large Size Bitts, " . 6.00



Polished, Hickory, Firmer Chisel Handles, Iron Ferrules,
Assorted, in paper boxes, - - $6.50 per gross.
Assorted, Four large sizes, - - - $8.50 per gross.
Polished, Appletree, Firmer Chisel Handles, Iron Ferrules,
Assorted in paper boxes, - - 7.00 per gross.
Assorted, Four large sizes, - - - 9.00 per gross.

Polished, Socket, Firmer Chisel Handles,
Assorted in paper boxes, - - $6.00 per gross.

Polished, Hickory, Socket Framing Chisel Handles, Iron
Ferrules, Assorted, in paper boxes, - $9.00 per gross.

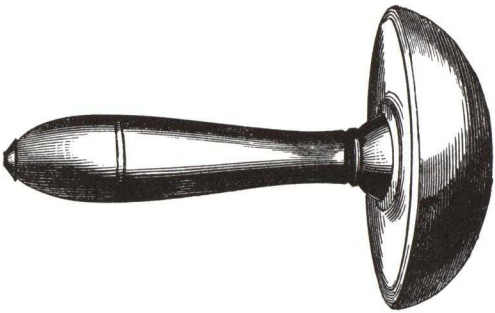
FILE HANDLE, NEW PATTERN, BRASS FERRULE.

Extra Polish, Assorted in boxes, - - $6.00 per gross.

File Handles, Galvanized Iron Ferrules, Assorted in boxes, $5.00 per gross.

Jewellers' File Handles, Cedar, Brass Ferrules, Assorted in boxes, - - - - - 6.00 per gross.

Brad Awl Handles, Brass Ferrules, Assorted in boxes, - - - - - - - 4.50 per gross.



Stocking Last, with Needle case in handle, - $15.00 per gross.

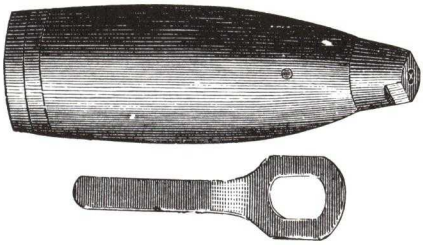
FERRULES.

Brass or Iron Ferrules,

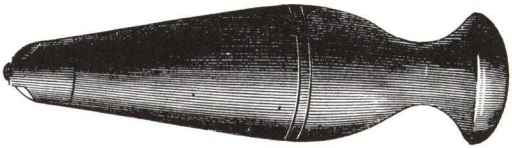
	$6.00	5.00	4.00	3.50	3.00	2.75	per gross.
No.	0000	000	00	0	1	2	
Size,	$1\frac{1}{2}$	$1\frac{1}{4}$	1	$\frac{15}{16}$	$\frac{7}{8}$	$\frac{13}{16}$	inch.

	$2.50	2.00	1.75	1.50	1.25	1.10	1.00	per gross.
No.	3	4	5	6	7	8	9	
Size,	$\frac{3}{4}$	$\frac{11}{16}$	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{8}$	inch.

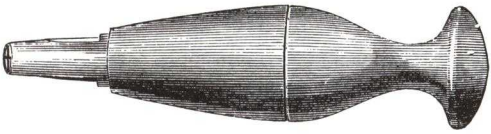
Assorted, - - - - - - - $3.00 per gross.



No. 5. Hickory, Pegging Awl Handles, Plain Top, Steel Screw and Nut, with Iron wrench, 1 doz. boxes, labeled, $16.00 per gross.
No. 6. " " " Leather Top, 18.00 "



No. 6½. Appletree Sewing Awl, Hafts, to hold any size Awl, with Steel Screw and Nut, and Iron wrench,
1 dozen boxes, labeled, - - - - $26.00 per gross.

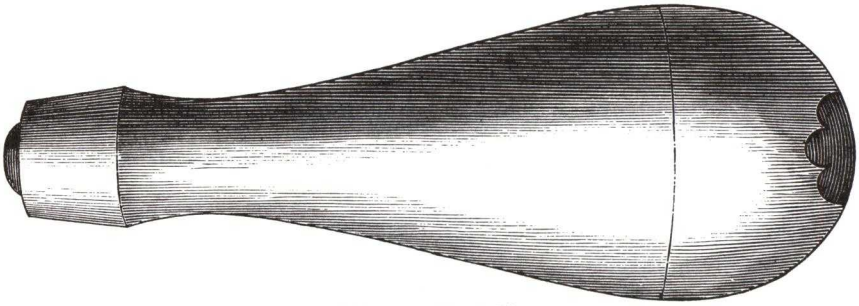


No. 7. Appletree, Sewing Awl Hafts, to hold any size Awl, with Steel Screw and Nut, and Iron wrench,
1 dozen boxes, labeled, - - - - $36.00 per gross.

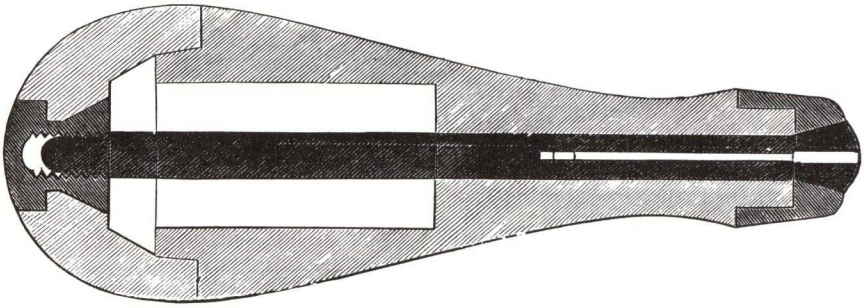
Polished Cast Steel Patent Pegging Awls.

Nos. 00 0 1 2 3 4 5 6 $1.35 per gross.
Assorted Nos. 2 3 4 5 - - 1.35 per gross.
In boxes of 1 gross.

Patent Excelsior Tool Handle.



Whole Handle.



Longitudinal Section.

This handle will be found to be the best article of the kind ever invented, it being simple in its construction, compact, and less liable to get out of order than any other in use; and dispenses entirely with the use of a wrench.

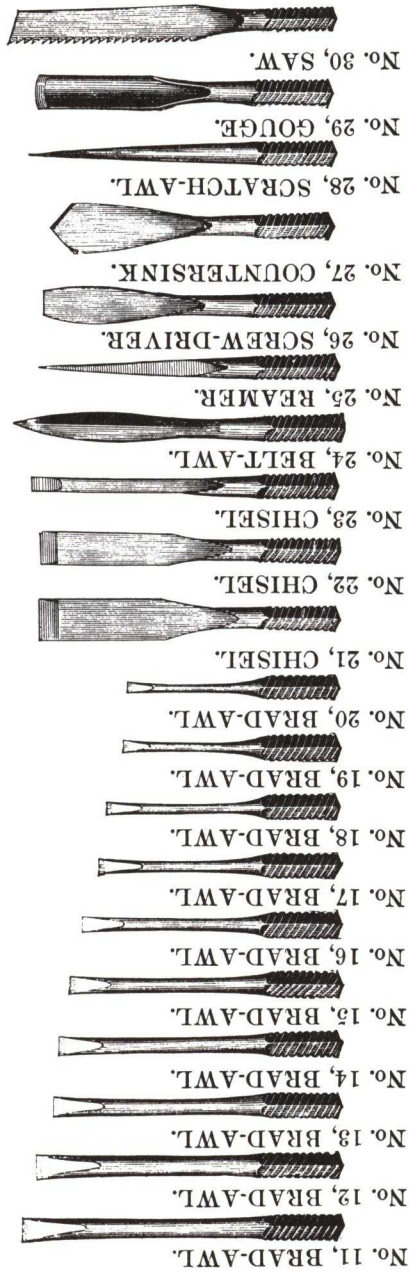
In the end of each handle will be found twenty Bradawls, and Tools for use with it. They are adapted to the various kinds of work of mechanics and others, and are the full size for the various objects designed.

DIRECTIONS.—Insert the tool in the clamp. Secure it by use of the screw in end of cap, which may be adjusted to any degree of firmness desired.

Put up in boxes of 1 dozen, with one set of
20 Tools in each Handle, - - $14.00 per dozen.

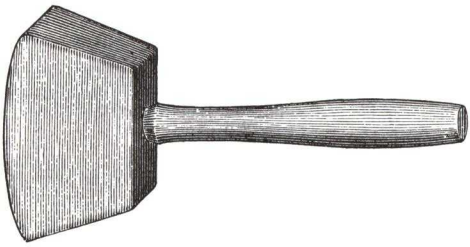
For cuts, and price of Tools to go with above Handle, see next page.

Tools for use with Patent Tool Handle.

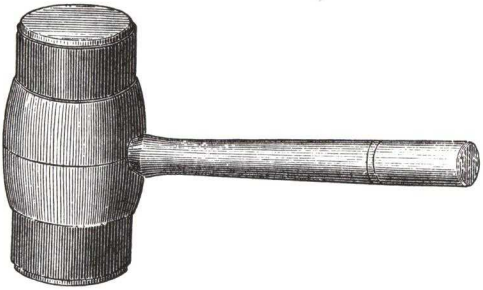


Sets of these Tools will be kept constantly on hand, and can be had when desired, with or without the Handle. Put up in paper boxes, containing one Set of 20 Tools, - - - - - - - - - - $0.60 per set.

No.						Per Dozen.
1.	Round Hickory MALLETS,			Polished,	3×5 inches,	$2.50
2.	"	"	"	"	3½×5½ "	3.00
3.	"	"	"	"	4×6 "	3.50
4.	"	"	"	Tinners, Polished,	"	1.75
5.	"	Lignumvitæ	"	Polished,	3×5 "	5.00
6.	"	"	"	"	3½×5½ "	6.00
7.	"	"	"	"	4×6 "	7.50



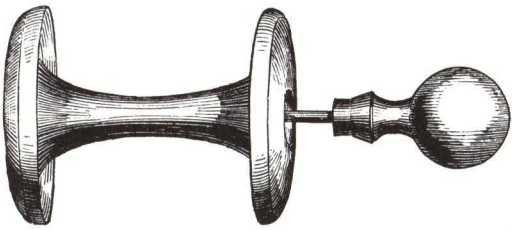
8.	Square Hickory MALLETS,			Polished,	3×4 inches,	$3.00
9.	"	"	"	"	3½×5½ "	3.50
10.	"	"	"	"	4×6 "	4.00
11.	"	Lignumvitæ	"	"	3×4 "	5.50
12.	"	"	"	"	3½×5½ "	7.50
13.	"	"	"	"	4×6 "	9.50



14. MALLETS, Polished, Heavy Iron Rings, - - 9.00

No.		Per Dozen.
15.	Solid Iron Socket MALLETS, Hickory ends, $2\frac{1}{2}$ inch diam.,	$6.00

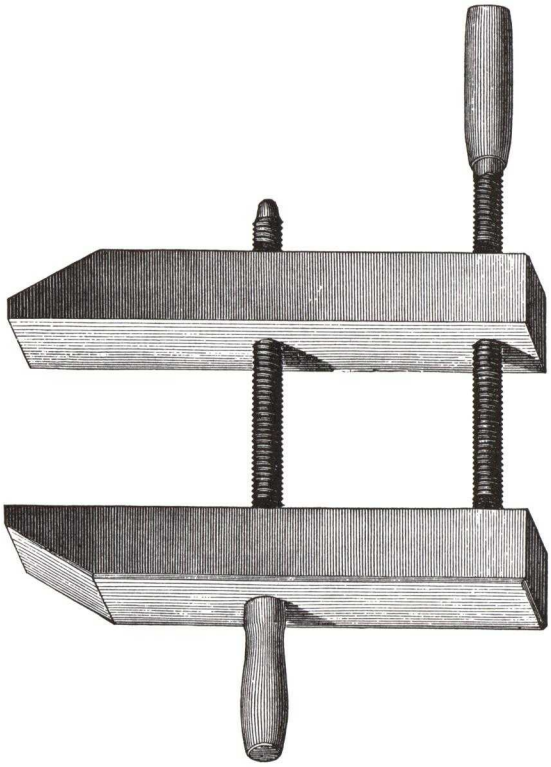
Chalkline Reel and Steel Scratch Awl.



Boxwood, 1 doz. in a box, - -	$48.00	per gross.
Beechwood, 1 doz. in a box, - -	21.00	"
Beechwood, Chalkline Reels, 3 doz. in a box,	10.00	"

SEAT STICKS,

In Paper boxes, containing 100, Per thousand, $15.00



Hand Screws.

Diameter of Screws.	Length of Screws.	Length of Jaws.	Size of Jaws.	Price per doz.
$1\frac{1}{4}$ inch.	24 inch.	20 inch.	$2\frac{7}{8} \times 2\frac{7}{8}$ in.	$14.50
$1\frac{1}{8}$ inch.	20 inch.	18 inch.	$2\frac{5}{8} \times 2\frac{5}{8}$ in.	10.50
1 inch.	18 inch.	16 inch.	$2\frac{3}{8} \times 2\frac{3}{8}$ in.	8.50
$\frac{7}{8}$ inch.	16 inch.	14 inch.	2×2 in.	7.00
$\frac{3}{4}$ inch.	12 inch.	10 inch.	$1\frac{5}{8} \times 1\frac{5}{8}$ in.	4.75
$\frac{5}{8}$ inch.	10 inch.	$8\frac{1}{2}$ inch.	$1\frac{3}{8} \times 1\frac{3}{8}$ in.	3.50

Handscrews, $\frac{5}{8}$ and $\frac{3}{4}$ inch, packed 2 dozen in a case; all others 1 dozen in a case.

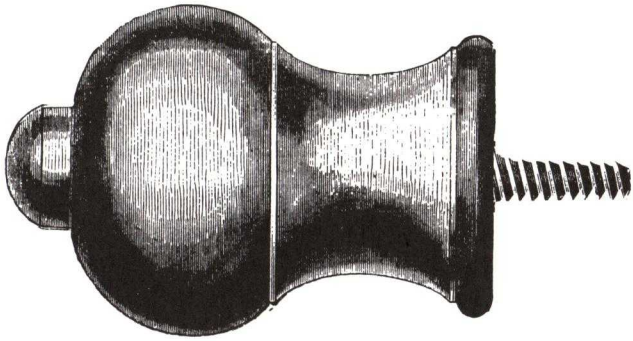
MOULDERS' FLASK SCREWS made to order.

Saw Horses.

Per Dozen.

Put up in packages of ½ dozen, - - - $5.00

Patent Elastic Door Stop.



With Gimlet Pointed Screw.

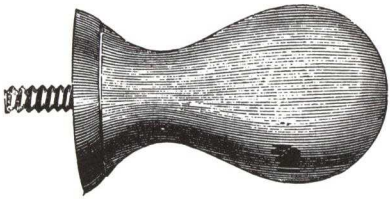
No. 8, Full Size, 2 1-2 inches long.

	Birch,	Black Walnut,	Mahogany,	Porcelain Enameled,	
2½ in.	$16.00	$17.50	$18.50	$21.50	Per Gross.
3 in.	18.00	19.50	21.00	24.00	"

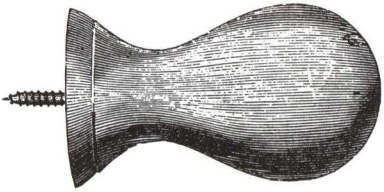
Put up in Boxes of 3 dozen each.

Door Stops, or

Base Knobs with Wooden Screws.



	$7.00	8.00	9.00	10.00	per gross.
Mahogany Door Stops,	2,	2½,	3,	3½	inch.
	$8.00	9.00	10.00	11.00	per gross.
Enameled Door Stops,	2,	2½,	3,	3½	inch.



With Iron Screws.

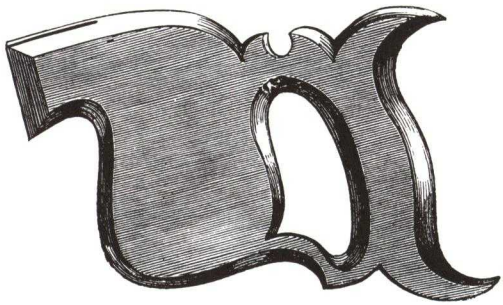
	$9.50	10.00	10.50	per gross.
Mahogany Door Stops, -	2½,	3,	3½	inch.
	$8.50	9.00	9.50	per gross.
Cherry or Black Walnut Door Stops,	2½,	3,	3½	inch.

3 dozen in a box.

Drawer Knobs.

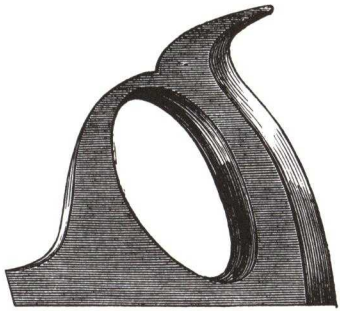
Mahogany, all sizes, - -	$1.00	per gross	inches.	
Black Walnut, all sizes, - -	1.00	"	"	
Wooden Screws, - -	.50	"	"	extra.

Hand Saw Handles.



No. 1,	Cherry, Varnished,	$36.00	per gross.
No. 2,	Beechwood, "	30.00	"
No. 3,	" Plain,	24.00	"

Plane Handles.



FORE OR JOINTER HANDLE.		JACK PLANE HANDLE.	
Jack,		$6.00	per hundred.
Fore,		9.00	"

Patent Grasping Fork and Ladle,

MANUFACTURED BY THE

STANLEY RULE AND LEVEL COMPANY.

Price, - - - - - - $25.00 per gross,

Your attention is called to the above new and convenient article for

HOUSEKEEPERS.

This instrument combines the common Fork and Ladle, and is designed for taking up Potatoes and other Vegetables, Fried Cakes, Boiled Eggs, also for Roasting Oysters, &c., &c.

All good Housekeepers are aware of the difficulty of taking up Potatoes with an ordinary fork, particulary when cooked so as to be dry and mealy. This difficulty is entirely obviated by the above article.

STANLEY RULE AND LEVEL CO.,

57 Beekman St., New York.

AGENTS FOR

Newark Edge Tool Manufactory's

HATCHETS, etc.

Goods Stamped "DE HART," and each Tool Labeled.

Broad Hatchets, Cast Steel and Steel Pole,

	$9.00	10.25	12.00	14.00	16.50	19.00	21.00
Nos.	1	2	3	4	5	6	7
Width of Bit,	4 in.	4½ in.	5 in.	5½ in.	6 in.	6½ in.	7 in.

Shingling Hatchets, Cast Steel and Steel Pole,

	$7.00	7.50	8.00
Nos.	1	2	3

Claw Hatchets, Cast Steel and Steel Pole,

	$7.75	8.25	8.75
Nos.	1	2	3

Lathing Hatchets, Cast Steel and Steel Pole,

	$7.00	7.50	8.00
Nos.	1	2	3

Hunter's Axes, Cast Steel,

	$7.50	8.00	8.50
Nos.	1	2	3

Carpenters' Half Hatchets,

	$7.50	
No.	2	

Boys' Axes, Handled,

	$9.50	10.25	11.50
Nos.	1	2	3

Boxing Hatchets, Cast Steel, Iron Handled, No. 2, $15.00

Goods Stamped "J. PHILLIPS," and Labeled.

Shingling Hatchets, Cast Steel and Steel Pole,

	$6.75	7.25	7.75
Nos.	1	2	3

Claw Hatchets, Cast Steel and Steel Pole,

	$7.50	8.00	8.50
Nos.	1	2	3

Lathing Hatchets, Cast Steel and Steel Pole,

	$6.75	7.25	7.75
Nos.	1	2	3

G. S. Russell's Shingling Hatchets,

	$6 50	7.00	7.50
Nos.	1	2	3

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DISCOUNT SHEET

OF THE

Stanley Rule and Level Company.

WAREHOUSE,
57 Beekman Street,
NEW YORK.

Jan'y 15th, 1867.

MANUFACTORY
New Britain
CONN.

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3 to 16	Rules, - - - - Catalogue January, 1867.	25
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21	Pocket Levels, - - - Catalogue January, 1867.	40
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25	Sliding T Bevels, - - - - - - -	15
27	Patent Combination Square and Bevel, - - -	15
30 and 31	Gauges, - - - - - - - -	20
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34	Patent Magnetic Tack Hammers, - - - -	15
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37	Auger Handles, - - - - - - -	15
37	Chisel " - - - - - - - -	15
38	File " - - - - - - - -	15
38	Stocking Lasts, - - - - - - -	15
38	Ferrules, - - - - - - - -	15
39	Peg Awl Hafts, - - - - - - -	20
39	Sewing Awl Hafts, - - - - - - -	20
39	Patent Pegging Awls, - - - - - -	15
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43	Chalk Line Reels and Awls, - - - - -	15
43	Seat Sticks, - - - - - - - -	15
44	Hand Screws, - - - - - - - -	15
45	Saw Horses, - - - - - - - -	15
45	Willmot's Door Stops, - - - - - -	15
46	Plain " " - - - - - -	15
46	Drawer Knobs, - - - - - - -	15
47	Saw and Plane Handles, - - - - -	15
48	Patent Grasping Forks - - - - - -	15
49 and 50	Newark Edge Tools, - - - - - -	15

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OUR TERMS ARE CASH, payable in current New York or Boston funds. Accounts unpaid 30 days from date of Invoice are subject to Draft payable at sight.

STANLEY RULE AND LEVEL CO.

PRICE LIST

OF

U. S. STANDARD

BOXWOOD AND IVORY

RULES,

LEVELS, TRY SQUARES, GAUGES, IRON AND WOOD BENCH PLANES, MALLETS, HAND SCREWS, SPOKE SHAVES, &c.

MANUFACTURED BY THE

STANLEY

RULE AND LEVEL CO.,

NEW BRITAIN, CONN.,

AND

BRATTLEBORO', VERMONT.

WAREHOUSE,

No. 55 CHAMBERS STREET, NEW YORK.

ORDERS FILLED AT THE WAREHOUSE, OR AT NEW BRITAIN.

JANUARY, 1870.

EXPLANATION.

All Rules embraced in the following Lists bear the Invoice Number by which they are sold, and are graduated to correspond with the description given of each.

STEARNS' RULES.

Your special attention is requested to the List of Stearns' Rules, commencing with page 17, and containing a full assortment of these goods, so extensively and favorably known by dealers, and so highly regarded by scientific men and mechanics. For accuracy of measurement, and neatness and durability of make, they maintain their long-established reputation.

BAILEY'S PLANES.

Having made purchase of the entire business of the late firm of **BAILEY, CHANY & CO.,** *of Boston, including Manufactured Goods, Stock in process, Machinery, Tools and Fixtures, all pertaining to the manufacture of* **BAILEY'S PATENT IRON AND WOOD BENCH PLANES, VENEER SCRAPERS and IRON SPOKE SHAVES,** *we have removed the same to commodious rooms in our new brick Factory at New Britain, where we shall continue the manufacture of these superior Goods, under the personal supervision of the patentee,* **Mr. LEONARD BAILEY.** *These tools, as now presented to the public, are the matured result of fifteen years' study and experimenting, by a practical mechanic in the use of wood working tools, and it is believed that a large demand for them will be found to exist in every community where there are intelligent mechanics.*

We are Sole Agents for Darling, Brown & Sharpe's Steel Rules and Machinists' Tools. A List of these Goods is embraced in this Catalogue.

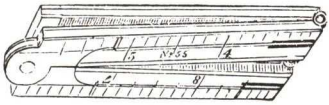
PRICE LIST

OF

Boxwood and Ivory Rules.

BOXWOOD RULES.

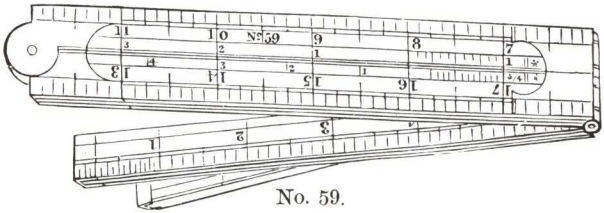
One Foot, Four Fold, Narrow.



No. 55.

No.		Per Doz.
69.	Round Joint, Middle Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide,	$3.00
65.	Square Joint, Middle Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide,	3.50
64.	Square Joint, Edge Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide,	5.00
65½.	Square Joint, Bound, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide,	11.00
55.	Arch Joint, Middle Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide,	4.00
56.	Arch Joint, Edge Plates, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide,	6.00
57.	Arch Joint, Bound, 8ths and 16ths of inches, $\frac{5}{8}$ inch wide,	12.00

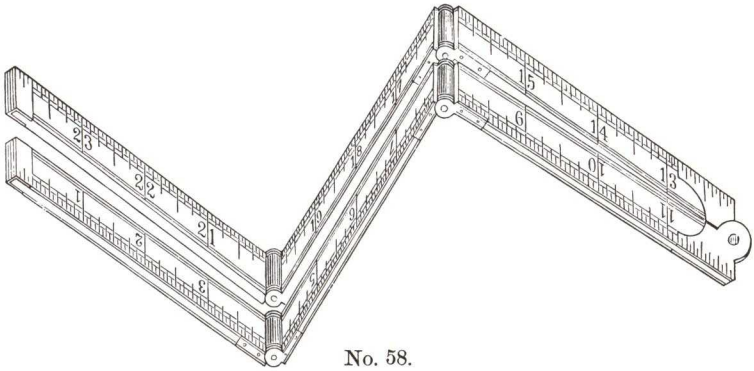
Two Feet, Four Fold, Narrow.



No. 59.

No.				Per Doz.
68.	Round Joint, Middle Plates, 8ths and 16ths of inches, ...	1	in. wide,	$3.50
8.	Round Joint, Middle Plates, Extra Thick, 8ths and 16ths of inches, . . .	1	"	4.00
61.	Square Joint, Middle Plates, 8ths and 16ths of inches, ...	1	"	4.50
61½.	Square Joint, Middle Plates, 8ths and 16ths of inches, ...	¾	"	5.50
63.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scale, .	1	"	7.00
63½.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches, extra quality, . .	¾	"	8.00
84	Square Joint, Half Bound, 8ths and 16ths of inches, Drafting Scale, . . .	1	"	12.00
62.	Square Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, . . .	1	"	15.00
51.	Arch Joint, Middle Plates, 8ths and 16ths of inches, Drafting Scale, . . .	1	"	6.00
53.	Arch Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scale, .	1	"	8.00
52.	Arch Joint, Half Bound, 8ths and 16ths of inches, Drafting Scale, . . .	1	"	13.00
54.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, . . .	1	"	16.00
59.	Double Arch Joint, Bitted, 8ths and 16ths of inches, Drafting Scale, . . .	1	"	9.00
60.	Double Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, .	1	"	21.00

Two Feet, Six Fold.



No. 58.

No.			Per Doz.
58.	Arch Joint, Edge Plates, 8ths and 16ths of inches, ...	$\frac{3}{4}$ in. wide,	$13.00

Two Feet, Four Fold, Broad.

67.	Round Joint, Middle Plates, 8ths and 16ths of inches, ...	$1\frac{3}{8}$ in. wide,	5.00
70.	Square Joint, Middle Plates, 8ths and 16ths of inches, Drafting Scale, . . .	$1\frac{3}{8}$ "	7.00
72.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scale, .	$1\frac{3}{8}$ "	9.00
72½.	Square Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, . . .	$1\frac{3}{8}$ "	18.00
73.	Arch Joint, Middle Plates, 8ths and 16ths of inches, Drafting Scale, . . .	$1\frac{3}{8}$ "	9.00
75.	Arch Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scale, . .	$1\frac{3}{8}$ "	11.00
76.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, . . .	$1\frac{3}{8}$ "	20.00
77.	Double Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Drafting Scale, .	$1\frac{3}{8}$ "	12.00
78.	Double Arch Joint, Half Bound, 8ths, 10ths and 16ths of inches, Drafting Scale,	$1\frac{3}{8}$ "	20.00
78½.	Double Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, .	$1\frac{3}{8}$ "	24.00
83.	Arch Joint, Edge Plates, with Slide, 8ths, 10ths, 12ths, 16ths of inches, 100ths of a foot, and Octagonal Scales, . .	$1\frac{3}{8}$ "	14.00

Board Measure, Two Feet, Four Fold.

No.			Per Doz.
79.	Square Joint, Edge Plates, 16ths of inches, Drafting Scale, ...	$1\frac{3}{8}$ in. wide,	$11.00
81.	Arch Joint, Edge Plates, 16ths of inches, Drafting Scale, ...	$1\frac{3}{8}$ "	13.00
82.	Arch Joint, Bound, 16ths of inches, Drafting Scale, ...	$1\frac{3}{8}$ "	22.00

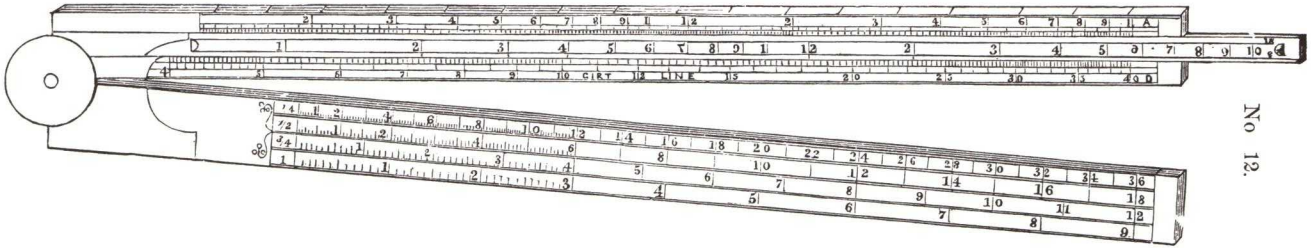
Two Feet, Two Fold.

29.	Round Joint, 8ths and 16ths of inches,	$1\frac{3}{8}$ in. wide,	3.50
18.	Square Joint, 8ths and 16ths of inches,	$1\frac{1}{2}$ "	5.00
22.	Square Joint, Bitted, *Board Measure*, 16ths of inches, and Octagonal Scales, .	$1\frac{1}{2}$ "	8.00
1.	Arch Joint, 8ths and 16ths of inches, Octagonal Scales, ...	$1\frac{1}{2}$ "	7.00
2.	Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Octagonal Scales, . . .	$1\frac{1}{2}$ "	8.00
4.	Arch Joint, Bitted, Extra Thin, 8ths and 16ths of inches, Drafting and Octagonal Scales,	$1\frac{1}{2}$ "	10.00
5.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting and Octagonal Scales,	$1\frac{1}{2}$ "	16.00

Two Feet, Two Fold, Slide.

26.	Square Joint, Plain Slide, 8ths, 10ths and 16ths of inches, Octagonal Scales, .	$1\frac{1}{2}$ in. wide,	9.00
27.	Square Joint, Bitted, Gunter's Slide, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, .	$1\frac{1}{2}$ "	12.00
12.	Arch Joint, Bitted, Gunter's Slide, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, .	$1\frac{1}{2}$ "	14.00
15.	Arch Joint, Bound, Gunter's Slide, 8ths, 10ths and 16ths of inches, Drafting and Octagonal Scales, ...	$1\frac{1}{2}$ "	24.00
6.	Arch Joint, Bitted, Gunter's Slide, Engineering, 8ths, 10ths and 16ths of inches, 100ths of a foot, Octagonal Scales, . .	$1\frac{1}{2}$ "	18.00
16.	Arch Joint, Bound, Gunter's Slide, Engineering, 8ths, 10ths and 16ths of inches, Octagonal Scales, ...	$1\frac{1}{2}$ "	28.00

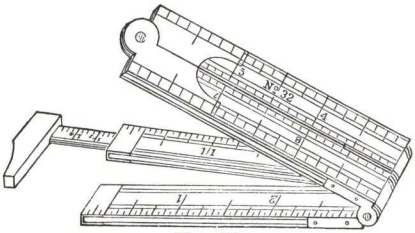
☞ With recently constructed machinery, we can furnish, to order, Rules marked with French or Spanish graduations.



No 12.

We have just had prepared an improved Treatise on the Gunter's Slide and Engineers' Rules, showing their utility and containing full and complete instructions, enabling mechanics to make their own calculations. It is also particularly adapted to the use of persons having charge of cotton or woolen machinery, surveyors and others. 200 pages, bound in cloth. Price $1.00, net. *Sent by mail, postpaid, on receipt of the price.*

Boxwood Caliper Rules.



No. 32.

No.			Per Doz.
36.	Square Joint, 2 Fold, 6 inch, 8ths and 16ths of inches, ...	$\frac{7}{8}$ in. wide,	$7.00
32.	Arch Joint, Edge Plates, 4 Fold, 12 inch, 8ths, 10ths and 16ths of inches, .	1 "	12.00

Three Feet, Four Fold Rules.

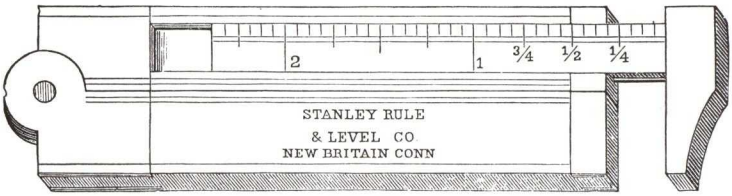
66.	Arch Joint, Middle Plates, 4 Fold, 16ths of inches, and 8ths of a yard, . .	1 "	8.00
66½.	Arch Joint, Middle Plate, 4 Fold, 8ths and 16ths of inches, ...	1 "	8.00

Ship Carpenters' Bevels.

42.	Boxwood, Double Tongue, 8ths and 16ths of inches,	6.00
43.	Boxwood, Single Tongue, 8ths and 16ths of inches,	6.00

IVORY RULES

Caliper.



No. 38.

No.			Per Doz.
38.	Square Joint, German Silver, 2 Fold, 6 inch, 8ths and 16ths of inches, . .	$\frac{7}{8}$ in. wide,	$15.00
39.	Square Joint, Edge Plates, German Silver, 4 Fold, 12 inch, 8ths, 10ths & 16ths of inches,	$\frac{7}{8}$ "	38.00
40.	Square Joint, German Silver, Bound, 4 Fold, 12 inch, 8ths and 16ths of inches,	$\frac{5}{8}$ "	44.00

Six Inch, Two Fold.

No.			Per Doz.
93.	Round Joint, Brass, 8ths and 16ths of inches,		$4.50

One Foot, Four Fold.

90.	Round Joint, Brass, Middle Plates, 8ths and 16ths of inches, ...		10.00
92½.	Square Joint, German Silver, Middle Plates, 8ths and 16ths of inches, . . .	⅝ in. wide,	14.00
92.	Square Joint, German Silver, Edge Plates, 8ths and 16ths of inches, . . .	⅝ "	17.00
88½.	Arch Joint, German Silver, Edge Plates, 8ths and 16ths of inches, ...	⅝ "	21.00
88.	Arch Joint, German Silver, Bound, 8ths and 16ths of inches, ...	⅝ "	32.00
91.	Square Joint, German Silver, Edge Plates, 8ths, 10ths and 16ths of inches, .	¾ "	23.00

Two Feet, Four Fold.

85.	Square Joint, German Silver, Edge Plates, 8ths, 10ths and 16ths of inches, .	⅞ in. wide,	54.00
86.	Arch Joint, German Silver, Edge Plates, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting Scale, ...	1 "	64.00
87.	Arch Joint, German Silver, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale,	1 "	80.00
89.	Double Arch Joint, German Silver, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, ...	1 "	92.00
95.	Arch Joint, German Silver, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale,	1⅜ "	102.00
97.	Double Arch Joint, German Silver, Bound, 8ths, 10ths and 16ths of inches, Drafting Scale, ...	1⅜ "	116.00

MISCELLANEOUS ARTICLES.

BENCH RULES.

No.			Per Doz.
34.	Bench Rules, ...	2 feet,	$3.00
35.	" Board Measure, . . .	2 "	6.00

BOARD, LOG AND WOOD MEASURES.

46.	Board Stick, Octagon, Brass Cap, . . .	2 feet,	8.00
46½.	" " Square, " . . .	2 "	8.00
47.	" " Octagon, " . . .	3 "	12.00
47½.	" " Square, " . . .	3 "	12.00
43½.	" " Flat, Hickory, Cast Brass Head, and Tip, ...	3 "	12.00
49.	Board Stick, Flat, Hickory, Steel Head, . Brazed, Extra Strong, ...	3 "	26.00
48.	Walking Cane, Board Measure, Octagon, Hickory, Solid Cast Brass Head, and Tip,	3 "	12.00
48½.	Walking Cane, Log Measure, Octagon, Hickory, Solid Cast Brass Head, and Tip,	3 "	15.00
71.	Wood Measure, Square, Brass Cap, 8ths and 10ths of inches, ...	4 "	8.00

YARD STICKS.

33.	Yard Stick, Polished, ...	1.50
41.	" " Brass Tip, Polished, . . .	3.00
50.	" " Hickory, Brass Cap'd Ends, Polished, .	4.50

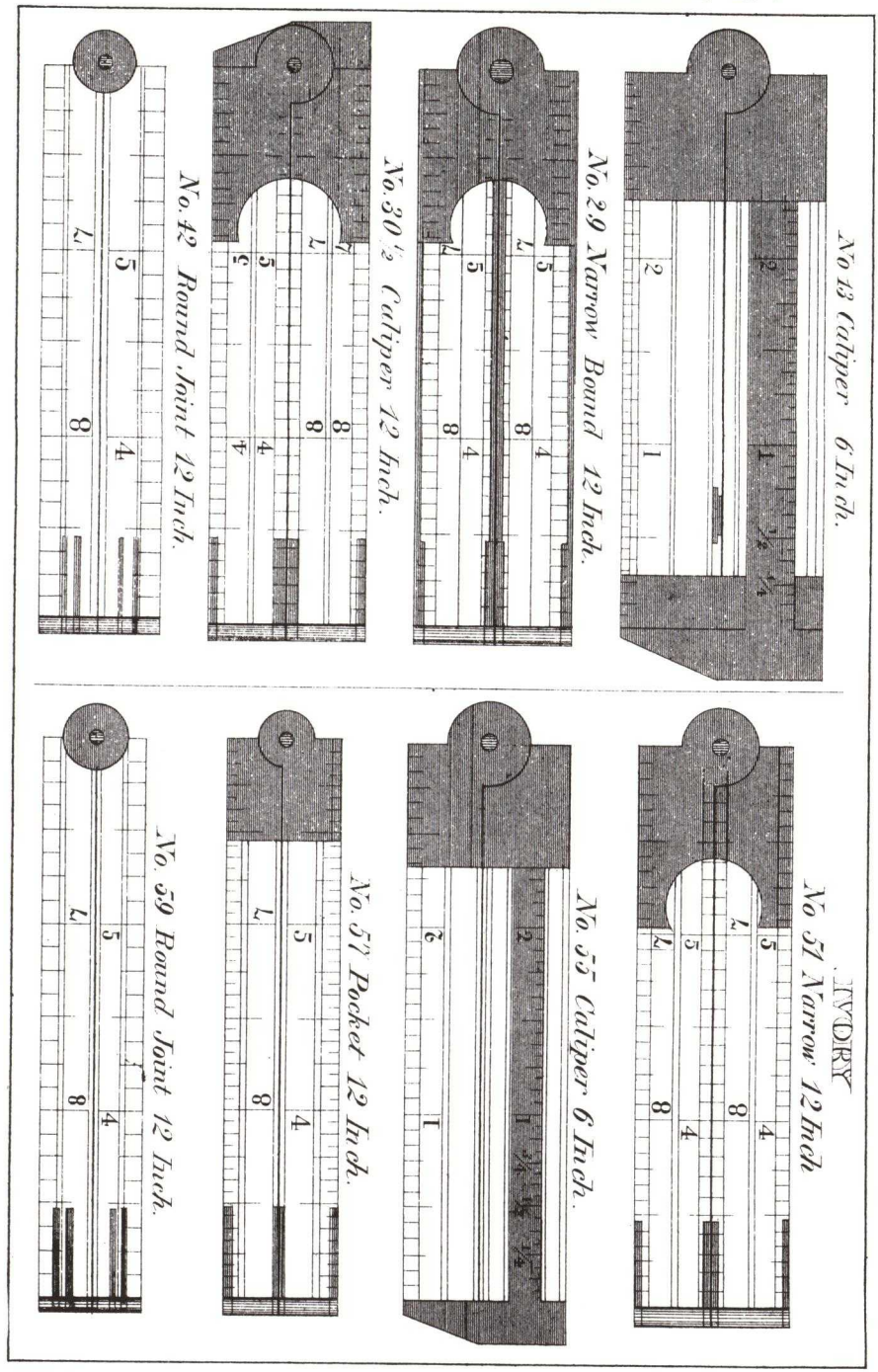
WANTAGE AND GAUGING RODS.

44.	Wantage Rods, 8 lines, ...		5.00
37.	" " 12 "		7.00
45.	Gauging " 120 gallons, ...	3 feet,	7.00
45½.	" " Wantage Tables, . . .	4 "	18.00
49½.	Forwarding Sticks, ...	5 "	24.00

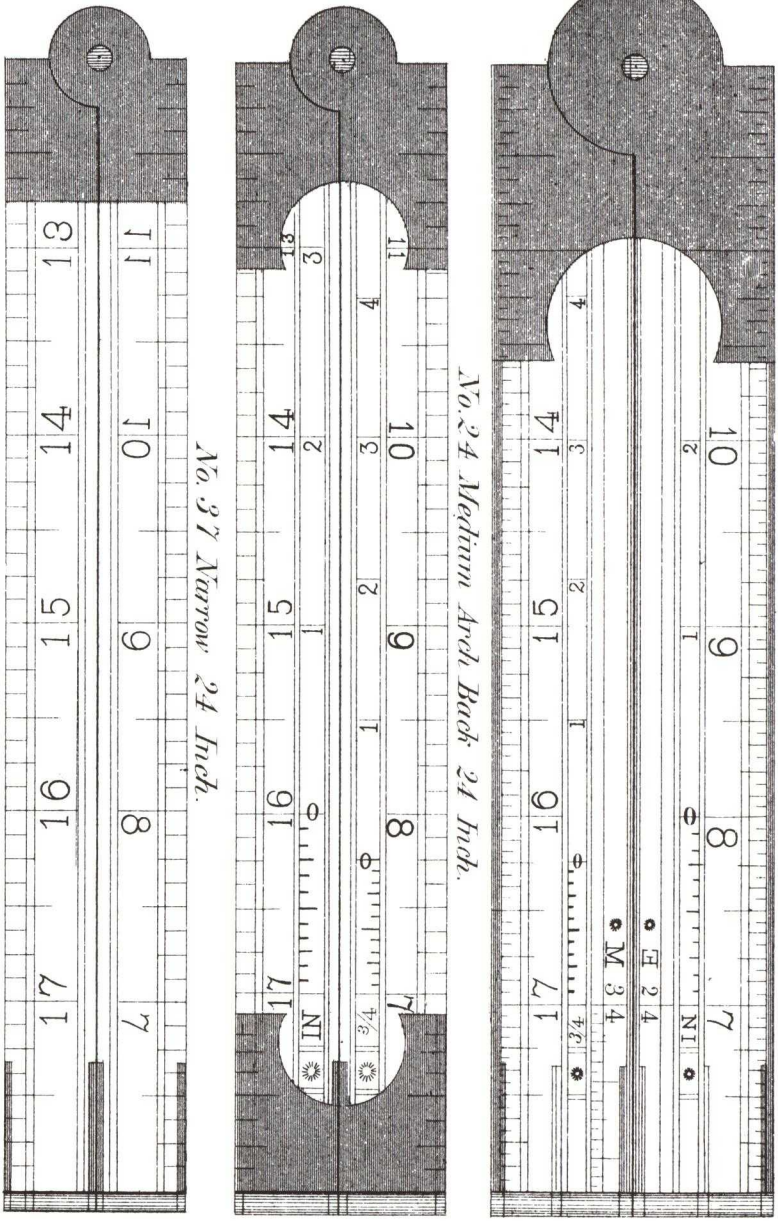
SCHOOL RULES.

98.	Boxwood, 12 inch, ¾ inch wide, Beveled Edge, 8ths and 16ths of inches, ...	1.25
99.	Boxwood, 12 inch, ¾ inch wide, Beveled Edge, 10ths and 16ths of inches, ...	1.50

STEARNS' RULES.



STEARNS' RULES.



Rule. *No.14 Broad Board 24 Inch.*

No.24 Medium Arch Back 24 Inch.

No. 37 Narrow 24 Inch.

BOXWOOD RULES.

Two Feet, Two Fold.

No.			Per Doz.
1.	Arch Joint, Bound, Slide, Engineering, 10ths and 16ths of inches, 100ths of a foot, Drafting Scales, . .	1½ in. wide,	$28.00
2.	Arch Joint, Bitted, Slide, Engineering, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting Scales, .	1½ "	18.00
3.	Arch Joint, Bound, Gunter's Slide, 10ths, 12ths and 16ths inch, 100ths of a foot, Drafting and Octagonal Scales,	1½ "	24.00
5.	Arch Joint, Bitted, Gunter's Slide, 10ths, 12ths and 16ths inch, 100ths of a foot, Drafting and Octagonal Scales,	1½ "	14.00
6½.	Arch Joint, Bitted, Extra Thin, 8ths, 10ths, 12ths and 16ths of inches, Drafting and Octagonal Scales, .	1½ "	10.00
7.	Arch Joint, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales, ...	1½ "	8.00
9.	Square Joint, Slide (graduated 8ths of inches), 8ths and 16ths of inches, Drafting and Octagonal Scales, .	1½ "	9.00
11.	Square Joint, 8ths and 16ths of inches, . . .	1½ "	5.00

Two Feet, Four Fold, Broad.

14.	Arch Joint, Bound, Board Measure, 10ths, 12ths and 16ths of inches, Drafting and Octagonal Scales, [see Engraving], ...	1½ in. wide,	24.00
15.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting and Octagonal Scales, . ,	1½ "	22.00
16.	Arch Joint, Arch Back, Edge Plates, Board Measure, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, ...	1½ "	17.00
17.	Arch Joint, Arch Back, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, ...	1½ "	15.00
18.	Arch Joint, Triple Plated Edge Plates, Board Measure, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, ...	1½ "	14.00
19.	Arch Joint, Triple Plated Edge Plates, Slide, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, ...	1½ "	15.00
20.	Arch Joint, Triple Plated Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, ...	1½ "	12.00
21.	Arch Joint, Middle Plates, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales, . .	1½ "	10.00
32.	Square Joint, Middle Plates, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales, . . .	1½ "	8.00

Two Feet, Four Fold, Medium.

No.			Per Doz.
22.	Arch Joint, Bound, Board Measure, 16ths of inches, Drafting Scales, ...	1⅛ in. wide,	$20.00
23.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales, ...	1⅛ "	18.00
24.	Arch Joint, Arch Back, Edge Plates, Board Measure, 10ths and 16ths of inches, 100ths of a foot, Drafting Scales, [see Engraving,]	1⅛ "	15.00
25.	Arch Joint, Arch Back, Edge Plates, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, ...	1⅛ "	13.00
26.	Arch Joint, Edge Plates, Board Measure, 16ths of inches, Drafting Scales, ...	1⅛ "	11.00
27.	Arch Joint, Middle Plates, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales, ...	1⅛ "	8.00
34½.	Square Joint, Middle Plates, 8ths and 16ths of inches, Drafting and Octagonal Scales, ...	1⅛ "	7.00

Two Feet, Four Fold, Narrow.

45.	Arch Joint, Edge Plates, 8ths, and 16ths of inches, .	1 in. wide,	8.00
46.	Arch Joint, Middle Plates, 8ths and 16ths of inches, .	1 "	6.00
34.	Square Joint, Square Back Plates, (Edge Plates,) 8ths and 16ths of inches, ...	1 "	9.00
35.	Square Joint, Bound, 8ths and 16ths of inches, Drafting and Octagonal Scales, ...	1 "	15.00
37.	Square Joint, Edge Plates, 8ths and 16ths of inches, [see Engraving,]	1 "	7.00
38.	Square Joint, Middle Plates, 8ths and 16ths of inches,	1 "	4.50
41.	Round Joint, Middle Plates, 8ths and 16ths of inches,	1 "	3.50

Two Feet, Four Fold, Extra Narrow.

31.	Arch Joint, Edge Plates, 8ths, 10ths and 16ths of inches,	¾ in. wide,	9.00
72.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches,	¾ "	17.00
33.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches, ...	¾ "	8.00
36.	Square Joint, Middle Plates, 8ths and 16ths of inches,	¾ "	5.50
44.	Round Joint, Middle Plates, 8ths and 16ths of inches,	¾ "	4.50

Two Feet, Six Fold.

28½.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, ...	¾ in. wide,	13.50

One Foot, Four Fold.

No.				Per Doz.
29.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths inches, [see Engraving,]	13-16ths	in. wide,	$13.00
30.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, ...	13-16ths	"	8.00
39.	Square Joint, Edge Plates, 8ths and 16ths inches,	13-16ths	"	6.00
40.	Round Joint, Middle Plates, 8ths and 16ths inches,	13-16ths	"	3.25
74.	Square Joint, Bound, 8ths and 16ths of inches, .	5-8ths	"	12.00
75.	Square Joint, Middle Plates, 8ths and 16ths inches,	5-8ths	"	4.00
42.	Round Joint, Middle Plates, (extra,) 8ths and 16ths of inches, [see Engraving,]	5-8ths	"	3.25
43.	Round Joint, Middle Plates, 8ths, and 16ths inches,	5-8ths	"	3.00

One Foot, Four Fold, Caliper.

29½.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, ...	13-16ths	in. wide,	18.00
30½.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths inches, 100ths of a foot, [see Engraving,] . .	13-16ths	"	12.50

Six Inch, Two Fold, Caliper.

12.	Square Joint, Brass Case, Spring Caliper, 8ths and 16ths of inches, ...	1⅛	in. wide,	12.00
13.	Square Joint, 8ths and 16ths of inches, [see Engraving,]	1⅛	"	8.00
13½.	Square Joint, 8ths and 16ths of inches, ...	13-16ths	"	7.00

Patent Spring Joint.

By the use of this improvement, the looseness of the Rule Joint, which is liable to result from constant use—more especially in Two Feet, Two Fold Rules, and Two Feet, Four Fold Rules—is entirely obviated, the Joint retaining its rigidity for any length of time.

☞The following Rules are made with the Patent Spring Joint:

107.	Arch Joint, Two Fold, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales, ...	1½	in. wide,	$10.00
111.	Square Joint, Two Fold, 8ths and 16ths inches, .	1½	"	7.00
118.	Arch Joint, Four Fold, Triple Plated Edge Plates, Board Measure, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, .	1½	"	16 00
125.	Arch Joint, Arch Back, Four Fold, Edge Plates, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, ...	1⅛	"	15.00
135.	Square Joint, Four Fold, Bound, 8ths and 16ths of inches, Drafting and Octagonal Scales, ...	1	"	17.00
137.	Square Joint, Four Fold, Edge Plates, 8ths and 16ths of inches, ...	1	"	9.00

IVORY RULES.

Two Feet, Four Fold, Broad.

No.		Unbound.	Bound.
47.	Arch Joint, Triple Plated Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales, ... 1½ in. wide,	$90.00	$110.00

Ivory, Two Feet, Four Fold, Medium.

48.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches (100ths of a foot on edges of unbound,) Drafting Scales, 1⅛ in. wide,	70.00	88.00

Ivory, Two Feet, Four Fold, Narrow.

50.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on edges of unbound,) Drafting Scales, ... 1 inch wide,	60.00	76.00

Ivory, Two Feet, Four Fold, Extra Narrow.

56.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on edges of unbound,) . . . ¾ inch wide,	54.00	68.00

Ivory, Two Feet, Six Fold.

60.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on edges of unbound,) . . . ¾ inch wide,	80.00	100.00

Ivory, One Foot, Four Fold.

51.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths inch, (100ths of a foot on edges of unbound,) [see Engraving,] 13-16ths in. wide,	30.00	42.00
52.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on edges of unbound,) . . 13-16ths "	26.00	38.00
57.	Square Joint, Edge Plates, German Silver, 8ths and 16ths of inches, [see Engraving,] 5-8ths "	18.00	30.00
58.	Square Joint, Edge Plates, Brass, 8ths and 16ths of inches, ... 5-8ths "	15.00	
59.	Round Joint, Middle Plates, Brass, 8ths and 16ths of inches, [see Engraving,] . . . 9-16ths "	10.00	

Ivory, One Foot, Four Fold, Caliper.

No.			Unbound.	Bound.
53.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, (100ths of a foot on unbound,)	13-16ths in. wide,	$44.00	$58.00
54.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths inches, (100ths of a foot on unbound,)	13-16ths in. wide,	40.00	54.00

Ivory, Six Inch, Two Fold, Caliper.

55.	Square Joint, German Silver, 8ths and 16ths of inches, [see Engraving], ...	13-16ths in. wide,	15.00
55½.	Square Joint, German Silver Case, Spring Caliper, 8ths and 16ths of inches, ...	13-16ths in. wide,	18.00

Ivory, Six Inch, Two Fold.

61.	Round Joint, Brass, 8ths and 16ths of inches, .	9-16ths in. wide,	4.50

Ivory, Masonic Rules, Three Fold.

(FOR FREE MASONS' LODGES.)

		Price each.
Double Arch Joint, German Silver, 8ths and 16ths of inches, numbered 1 to 24 on one side, and 1 to 8 and repeat, on the other side, ¾ inch wide when open, ...	24 inches long,	$15.00
Edge Plate Joint, German Silver, 8ths and 16ths of inches, numbered 1 to 24 on one side, and 1 to 8 and repeat, on the other side, ¾ inch wide when open, ...	24 inches long,	10.00

☞These Rules will be made to order, with *Sterling Silver Mountings*, when desired.

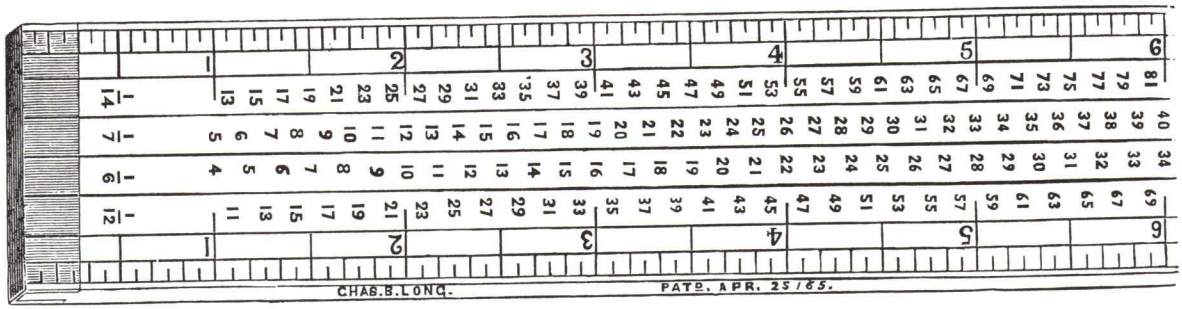
MISCELLANEOUS ARTICLES.

No.				Per Doz.
63½.	Bench Rule, Boxwood, Bound, 8ths and 16ths of inches,	24	inches long,	$18.00
64.	Bench Rule, Maple, Cap'd Ends, 8ths and 16ths of inches,	24	"	4.00
71.	Yardstick, Maple, Capped Ends, ...	36	"	4.00
80.	Saddler's Rule, Maple, Capped Ends, 8ths and 16ths of inches, 1½ inch wide, ...	36	"	9.00
81.	Pattern Maker's Shrinkage Rule, Boxwood, 8ths and 16ths of inches, ...	24¼	"	12.00
82.	Pattern Maker's Shrinkage Rule, Two Fold, Boxwood, Triple Plated Edge Plates, 8ths and 16ths of inches,	24¼	"	18.00

PATENT IMPROVED GEAR, OR COG WHEEL, CALCULATING RULES,

FOR THE USE OF

MACHINISTS, ENGINEERS, MILLWRIGHTS, INVENTORS, ETC.



Two Feet, Two Fold, Boxwood, Brass Bound, Graduated the *entire length* into 5ths, 6ths, 7ths, 8ths, 10ths, 12ths, 14ths and 16ths of inches, with Tables for the easy calculation of all Gear Cutting and Cog Wheel Work. Price per dozen, ... $40.00

RETAIL PRICE, ... $4.00

☞ The above cut represents a section of the Rule. *Full directions for the practical use of the Tables will accompany each Rule.*

(22)

By the aid of the Patent Gear Calculating Rule, any mechanic of ordinary skill can at once ascertain the number of cogs of any desired pitch, (or number per inch), to be cut on a blank wheel of a given size; also the exact size necessary for a blank wheel on which a given number of cogs are to be cut, of any desired pitch, (or number per inch). Thus the difficult process of making calculations for cutting gears is rendered perfectly simple, while the relative sizes of gears, for regulating the speed of machinery, may be easily determined.

TESTIMONIALS.

NATIONAL ARMORY, OFFICE OF MACHINE SHOP,
Springfield, Mass., February 14, 1868.

STANLEY RULE AND LEVEL CO.—*Gents:* I have had the pleasure of examining the Rule for calculating Gearing, which you forwarded to this Department. I find it all that could be desired in making such calculations, and would recommend it to Machinists and others requiring such an article, as being the best Rule that I have seen for the purpose. Very respectfully,

SAMUEL W. PORTER, *Master Machinist.*

OFFICE OF PRATT, WHITNEY & CO.,
MANUFACTURERS OF MACHINISTS' TOOLS AND SPECIAL MACHINERY,
Hartford, Conn., January 4, 1868.

STANLEY RULE AND LEVEL CO.—*Gents:* We have examined the "Gear Calculating Rule" you sent us, and find it very accurate—in fact, the best graduated Boxwood Rule we have ever seen—and it can be relied upon for Gearing. We think Machinists will find it very valuable, as it obviates the necessity of calculating gearing in the usual way, thereby saving time and avoiding mistakes in figures.

Yours truly, PRATT, WHITNEY & CO.

Roxbury, December 4, 1865.

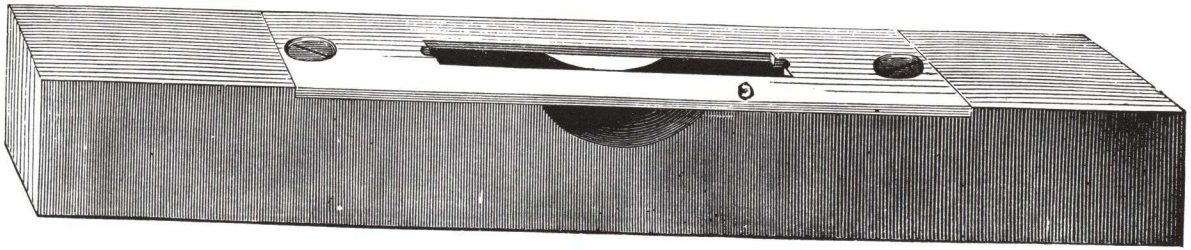
SIR:—Your favor of the 2d is received, and contents noted. I thank you for calling my attention to the Rule for calculating Gears. It is a first-rate article, and very useful in the shop. I have one, and have used it for several months, and find it a very convenient Rule. It is used in the best shops in the country, and you can recommend it to any of your friends. Yours truly,

CHARLES WHITTIER, *of Campbell & Whittier.*

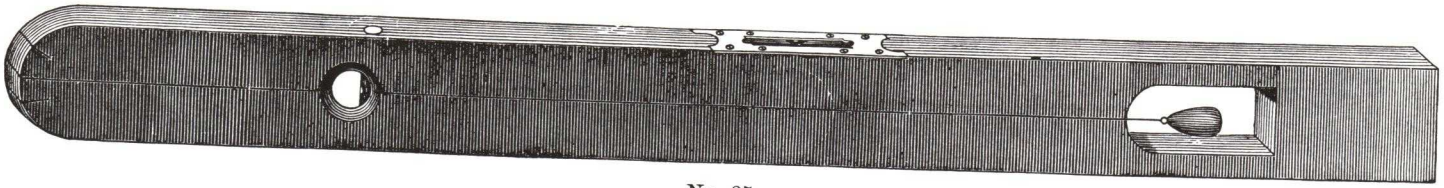
Hartford, Januay 6, 1868.

STANLEY RULE AND LEVEL CO.—*Gentlemen:* The Rule for cutting Gears, I believe to be correct, and it should certainly accompany all Light Gear Cutting Machines, wherever they are used. Yours respectfully,

A. SEYMOUR,
Gear Maker at Woodruff & Beach Iron Works.



No. 45.



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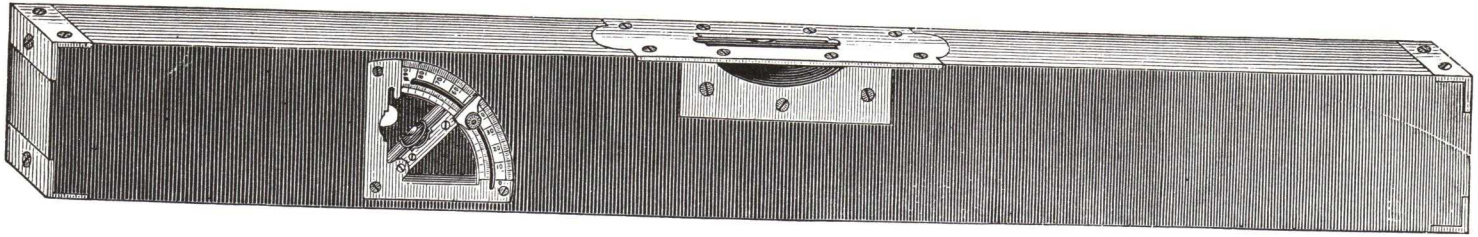


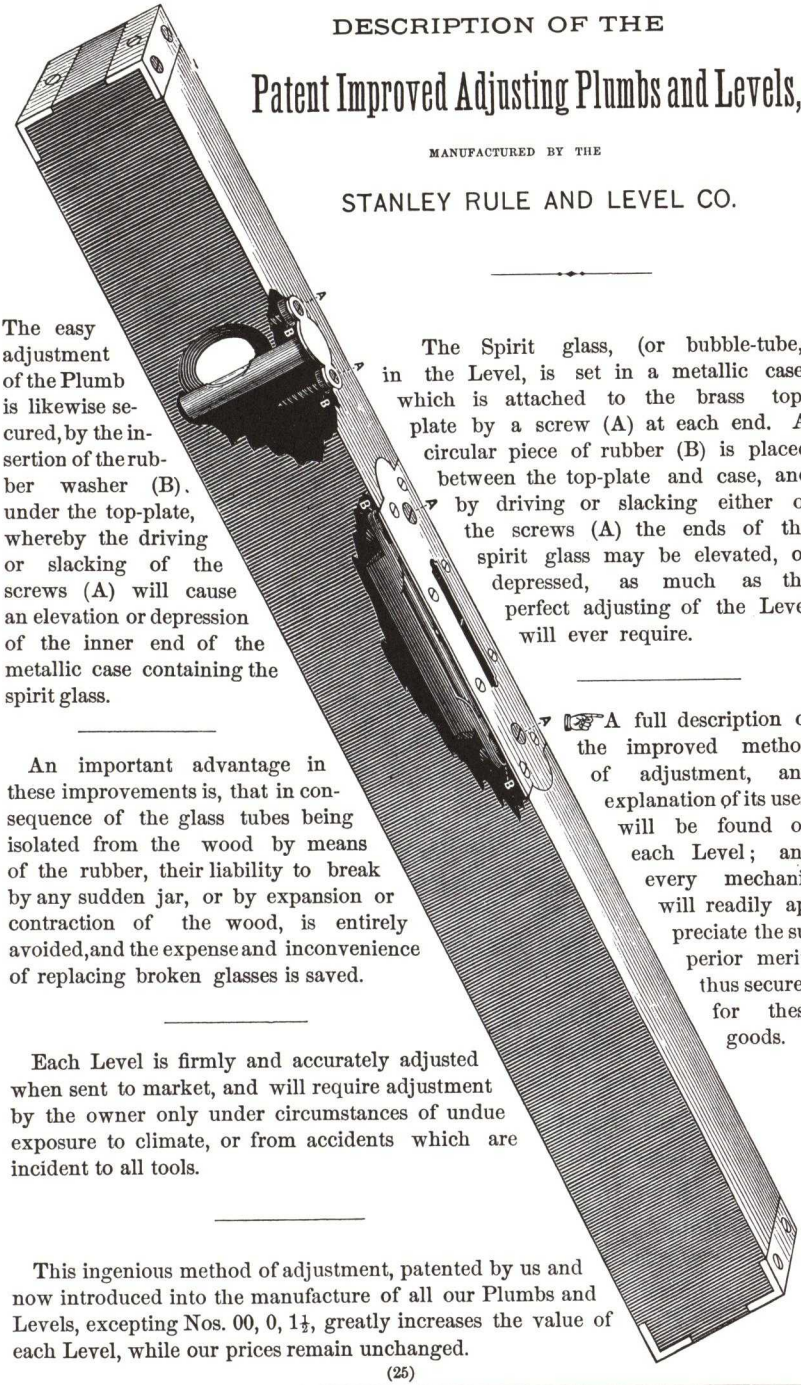
No. 32.

DESCRIPTION OF THE

Patent Improved Adjusting Plumbs and Levels,

MANUFACTURED BY THE

STANLEY RULE AND LEVEL CO.



The easy adjustment of the Plumb is likewise secured, by the insertion of the rubber washer (B), under the top-plate, whereby the driving or slacking of the screws (A) will cause an elevation or depression of the inner end of the metallic case containing the spirit glass.

An important advantage in these improvements is, that in consequence of the glass tubes being isolated from the wood by means of the rubber, their liability to break by any sudden jar, or by expansion or contraction of the wood, is entirely avoided, and the expense and inconvenience of replacing broken glasses is saved.

Each Level is firmly and accurately adjusted when sent to market, and will require adjustment by the owner only under circumstances of undue exposure to climate, or from accidents which are incident to all tools.

This ingenious method of adjustment, patented by us and now introduced into the manufacture of all our Plumbs and Levels, excepting Nos. 00, 0, 1½, greatly increases the value of each Level, while our prices remain unchanged.

The Spirit glass, (or bubble-tube,) in the Level, is set in a metallic case, which is attached to the brass top-plate by a screw (A) at each end. A circular piece of rubber (B) is placed between the top-plate and case, and by driving or slacking either of the screws (A) the ends of the spirit glass may be elevated, or depressed, as much as the perfect adjusting of the Level will ever require.

☞ A full description of the improved method of adjustment, and explanation of its uses, will be found on each Level; and every mechanic will readily appreciate the superior merits thus secured for these goods.

(25)

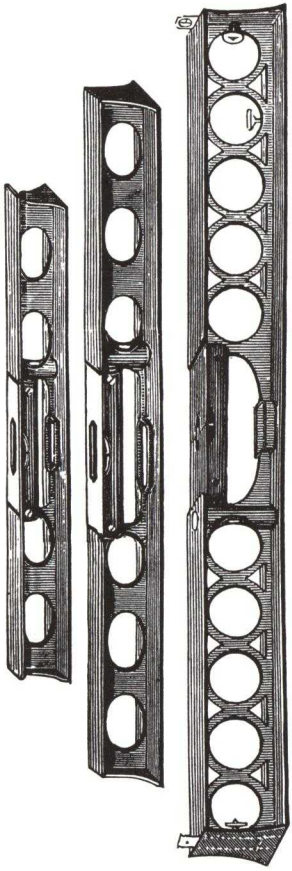
PLUMBS AND LEVELS.

No.			Per Doz.
102.	Levels, Two Side Views, Polished, Assorted, ...	10 to 14 inch,	$10.00
103.	Levels, Two Side Views, Polished, Assorted, ...	18 to 24 "	13.50
00.	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted . .	20 to 24 "	16.00
0.	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted, .	26 to 30 "	18.00
1½.	Mahogany Plumb and Level, two Side Views, Polished, Assorted, . . .	18 to 24 "	16.50
2.	Patent Adjustable Plumb and Level, Arch Top Plate, two Brass Lipped Side Views, Polished, Assorted, . . .	26 to 30 "	27.00
3.	Patent Adjustable Plumb and Level, Arch Top Plate, two Side Views, Polished and Tipped, Assorted, . . .	26 to 30 "	30.00
4.	Patent Adjustable Plumb and Level, Arch Top Plate, two Brass Lipped Side Views, Polished and Tipped, Assorted,	26 to 30 "	39.00
5.	Patent Adjustable Plumb and Level, Triple Stock, Arch Top Plate, two Brass Lipped Side Views, Polished and Tipped, Assorted, ...	26 to 30 "	48.00
1.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, two Side Views, Polished, Assorted, . . .	26 to 30 "	22 50
6.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, two Brass Lipped Side Views, Polished, Assorted, .	26 to 30 "	33.00
9.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, two Brass Lipped Side Views, Polished and Tipped, Assorted, ...	26 to 30 "	48.00

PLUMBS AND LEVELS—Continued.

No.			Per Doz.
10.	Patent Adjustable Mahogany Plumb and Level, Triple Stock, two Extra Heavy Brass Lipped Side Views, and Arch Top Plate, Polished and Tipped, Assorted,	26 to 30 in.	$65.00
20.	Patent Adjustable Mahogany Plumb and Level, Improved Double Adjusting Side Views, and Arch Top Plate, Polished,	30 "	54.00
25.	Patent Adjustable Mahogany Plumb and Level, Improved Double Adjusting Side Views, and Arch Top Plate, Polished and Tipped, ...	30 "	66.00
11.	Patent Adjustable Rosewood Plumb and Level, Arch Top Plate, two Extra Brass Lipped Side Views, Polished and Tipped, Assorted, ...	28 to 30 "	102.00
11½.	Patent Adjustable Rosewood Plumb and Level, Arch Top Plate, two Extra Brass Lipped Side Views, Polished and Tipped,	20 "	94.00
12.	Machinists' Brass Bound Rosewood Plumb and Level, two Brass Side Views, Polished, ...	20 "	165.00
32.	Patent Adjustable and Graduating Plumb and Level, Mahogany, (see cut, p. 24,).	28 "	120.00
35.	Patent Adjustable Masons' Plumb and Level, (see cut, p. 24,) 3¾ inch wide, . .	42 "	36.00
43.	Iron Plumb and Level, two Side Views, Brass Top Plates, ...	9 "	22.50
45.	Machinists' Level, all Iron, Brass Top Plate, extra finish, (see cut, p. 24,) . . .	9 "	38.00

NICHOLSON'S PATENT METALLIC PLUMB AND LEVEL.

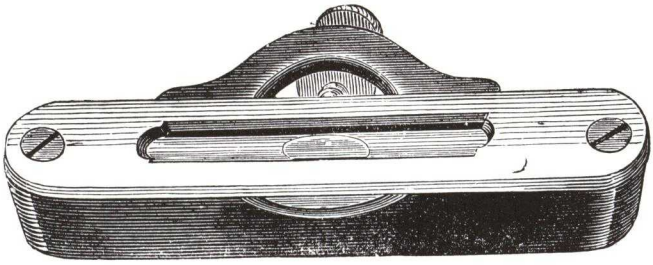


14 inch. 20 inch. 24 inch.

The chief points of excellence in these Levels are the following: Once accurately constructed, they always remain so; the sides and edges are perfectly true, thus combining with a Level a convenient and reliable *straight-edge*; shafting, or other work overhead, may be lined with accuracy by sighting the *bubble* from below, through an aperture in the base of the Level. Other points are their lightness, strength, and convenience of handling. The glasses are less likely to break by the jar in falling, than when set in wood. All Levels, being thoroughly tested, are warranted reliable.

No.		Per Doz.
13.	14 inches long,	$35.00
14.	20 " "	42.00
15.	24 " "	50.00

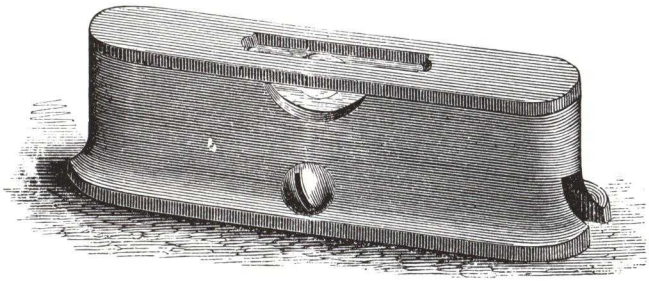
POCKET LEVELS.



No. 40.

No.		Per Doz.
40.	Iron, Japanned, Pocket Levels, ...	$2.50
41.	Brass Top, Pocket Levels, ...	3.00
42.	All Brass, Pocket Levels, ...	8.25

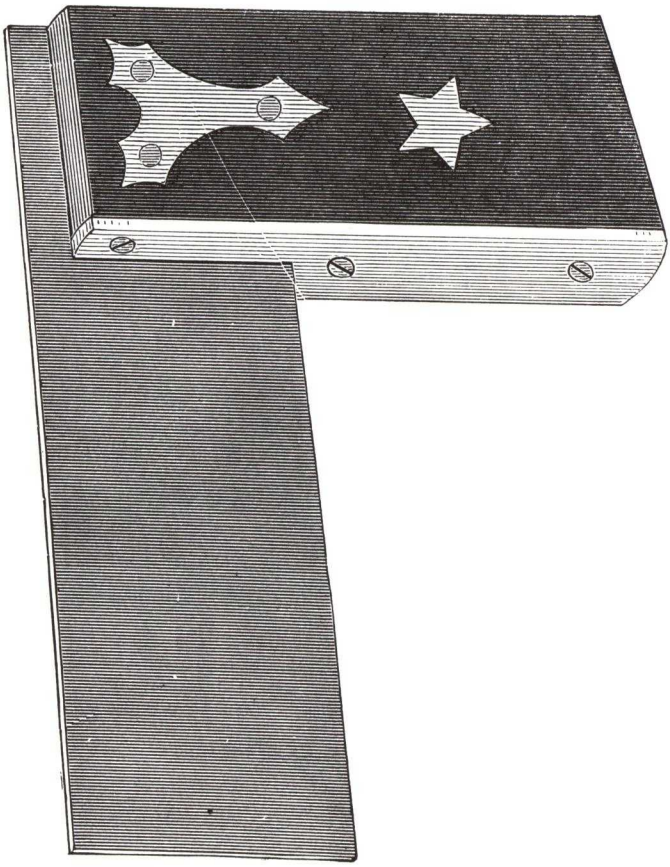
Improved Pattern.



No.		Per Doz.
46.	Iron, Japanned, Pocket Levels, ...	$2.50

LEVEL GLASSES.

		Per Gross.
Level Glasses, packed in ¼ gross boxes, . .	1¾ inch,	$12.00
Level Glasses, " " "	2 "	12.00
Level Glasses, " " "	2½ "	12.75
Level Glasses, " " "	3 "	13.50
Level Glasses, " " "	3½ "	15.00
Level Glasses, " " "	4 "	16.50
Level Glasses, " " "	4½ "	18.00
Assorted, 1¾, 3 and 3½ inch, ...		14.50



PLATED TRY SQUARES.

No. 1.

			Per Doz.
Rosewood,	3	inch	$5.50
Rosewood,	4½	"	6.50
Rosewood, (see plate, page 30,)	6	"	8.00
Rosewood,	7½	"	9.50
Rosewood,	9	"	11.00
Rosewood,	12	"	16.00
Rosewood, with Rest,	15	"	20.00
Rosewood, with Rest,	18	"	24.00

☞ The above are warranted Spring Temper, and equal to the best English Try Squares.

No. 2.

			Per Doz.
Rosewood,	3	inch	$3.00
Rosewood,	4½	"	3.75
Rosewood,	6	"	5.00
Rosewood,	7½	"	5.75
Rosewood,	9	"	6.50
Rosewood,	12	"	8.50
Rosewood, with Rest,	15	"	12.50
Rosewood, with Rest,	18	"	15.50

Brass Back.

Rosewood,	3	"	5.00
Rosewood,	4½	"	6.50
Rosewood,	6	"	7.50
Rosewood,	7½	"	9.00
Rosewood,	9	"	10.50

Plumb and Level Try Squares.

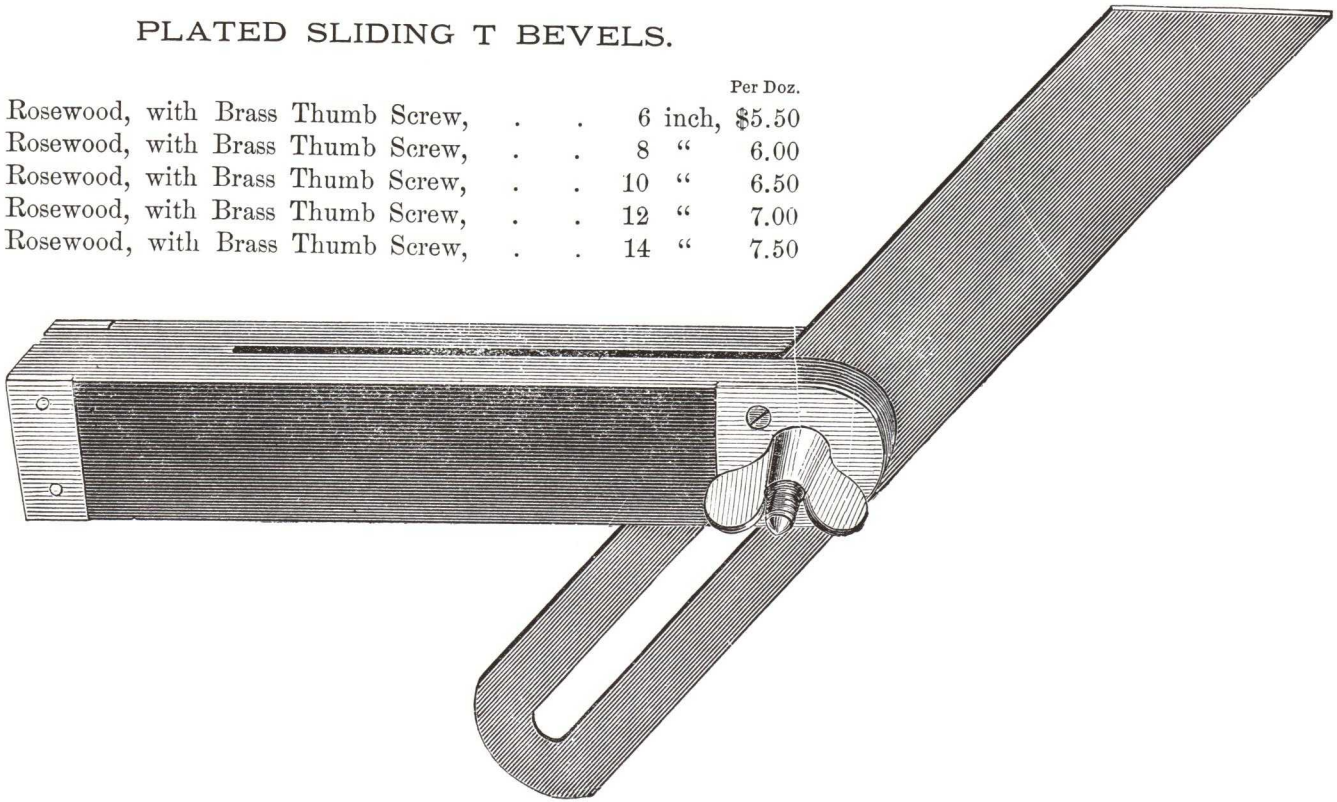
No. 1. 12 inch, Rosewood, with Plumb and Level in Handle, with extra heavy Brass Mountings, . . 36.00

No. 1. 7½ inch, Rosewood, with Plumb and Level in Handle, ... 18.00

No. 2. 7½ inch, Rosewood, with Plumb and Level in Handle, ... 12.00

PLATED SLIDING T BEVELS.

			Per Doz.
Rosewood, with Brass Thumb Screw,	. .	6 inch,	$5.50
Rosewood, with Brass Thumb Screw,	. .	8 "	6.00
Rosewood, with Brass Thumb Screw,	. .	10 "	6.50
Rosewood, with Brass Thumb Screw,	. .	12 "	7.00
Rosewood, with Brass Thumb Screw,	. .	14 "	7.50



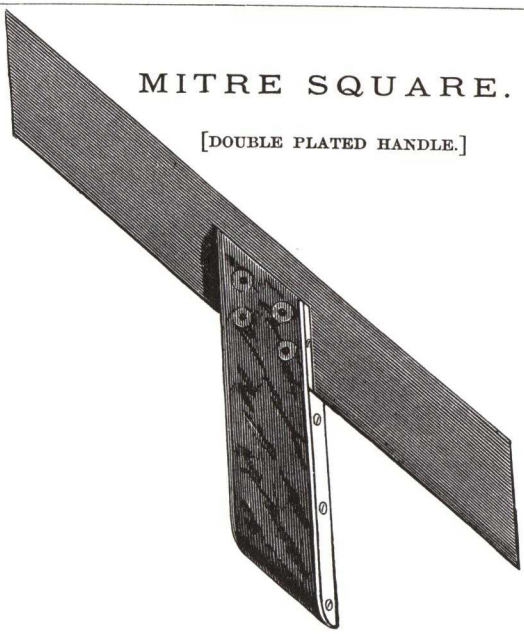
PATENT COMBINATION TRY SQUARE AND BEVEL.

The Patent Combination Try Square and Bevel will be found a valuable acquisition to Carpenters, Cabinet Makers, Stone Cutters and others, as it combines within itself a perfect Square and Bevel. The blade being made by improved machinery, can be relied upon as correct, and can be used either as an inside or outside Square. In using as a Bevel, adjust the blade to any given angle required, and secure it by means of the screw.

	Per Doz.
4 inch,	$7.50
6 inch,	9.00
8 inch,	11.00
10 inch,	14.00
12 inch,	17.50

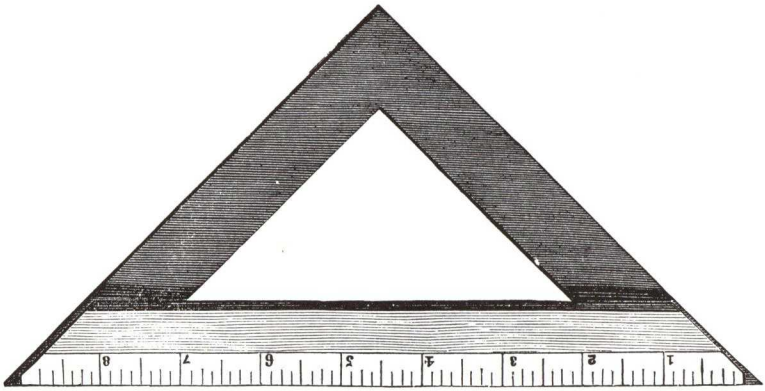
MITRE SQUARE.

[DOUBLE PLATED HANDLE.]



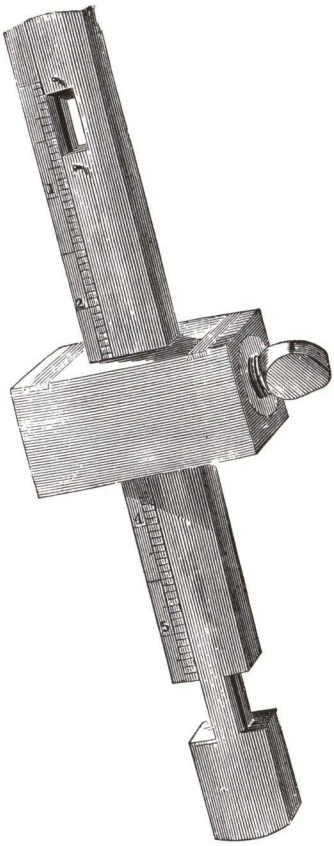
Rosewood Handle, 8 inch,	. . . . .	per dozen,	$16 00
" " 10 "	. . . . .	"	18 00
" " 12 "	. . . . .	"	20 00

TRIANGULAR MITRE.

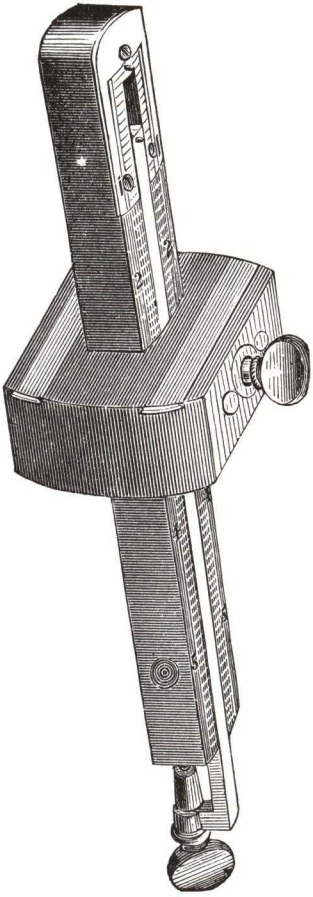


Steel Frame, with Beveled Wood Base, graduated, 9 inch, . per dozen, $6 00

GAUGES.



No. 68.



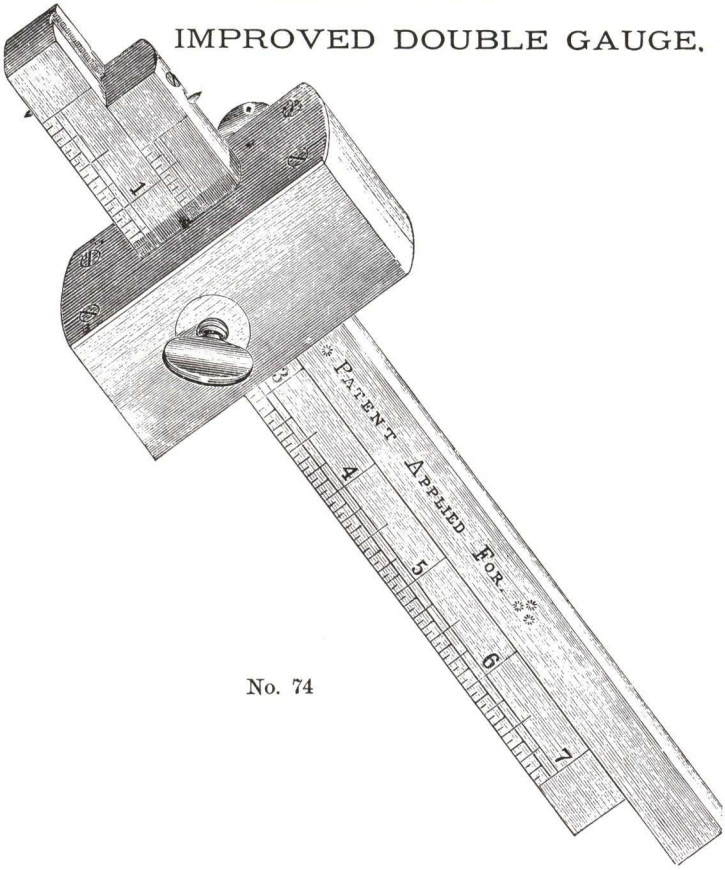
No. 79.

No.		Per Doz.
61.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points, 1 dozen in a box, ...	$1.00
61½.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Head and Bar, Marked, Steel Points, 1 dozen in a box, . . .	1.50
62.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points, Polished, 1 dozen in a box, . . .	2.00

GAUGES--Continued.

No.		Per Doz.
64.	Marking Gauge, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points, 1 dozen in a box, . . .	$2.75
65.	Marking Gauge, Boxwood, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points, 1 dozen in a box, .	4.00
66.	Marking Gauge, Boxwood or Rosewood, Plated Head and Bar, Brass Thumb Screw, Oval Bar, Marked, Steel Points, 1 dozen in a box,	5.50
70.	Cutting Gauge, Mahogany, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points, 1 dozen in a box, .	4.00
73.	Mortise Gauge, Boxwood or Satinwood, Polished, Plated Head, Brass Slide, Brass Thumb Screw, Oval Bar, Marked, Steel Points, ½ dozen in a box, ...	8.00
76.	Mortise Gauge, Boxwood, Plated Head, Screw Slide, Brass Thumb Screw, Oval Bar, Marked, Steel Points, ½ dozen in box, . .	13.00
77.	Mortise Gauge, Rosewood, Screw Slide, Brass Thumb Screw, Oval Bar, Steel Points, ½ dozen in a box, ...	10.00
78.	Mortise Gauge, Rosewood, Plated Head, Screw Slide, Brass Thumb Screw, Oval Bar, Marked, Steel Points, ½ dozen in a box, .	11.00
79.	Mortise Gauge, Rosewood, Plated Head, Screw Slide, Brass Thumb Screw, Plated Bar, Marked, Steel Points, (see cut, page 35,) ½ dozen in a box, ...	14.00
80.	Mortise Gauge, Boxwood, Full Plated Head, Screw Slide, Brass Thumb Screw, Plated Bar, Marked, Steel Points, ½ dozen in a box, ...	18.00
83.	Handled Slitting Gauge, 17 inch Bar, Graduated, ½ dozen in a box, ...	8.00
84.	Handled Slitting Gauge, 17 inch Bar, Graduated, with Roller, ½ dozen in a box, ...	11.00
85.	Panel Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Steel Points, 1 dozen in a box, ...	3.20
85½.	Panel Gauge, Rosewood, Plated Head, Brass Thumb Screw, Oval Bar, Steel Points, ½ dozen in a box, ...	18.00
90.	Williams' Patent Combination Gauge, ½ dozen in a box, . .	22.00

IMPROVED DOUBLE GAUGE.



No. 74

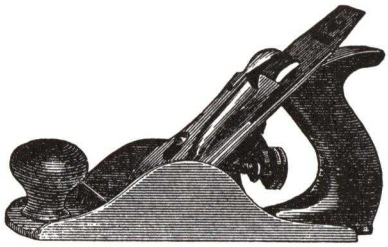
No.		Per Doz.
67.	Mortise Gauge (Improved,) Adjustable Wood Slide, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points, ...	$6.00
68.	Mortise Gauge (Improved,) Plated Head, Adjustable Wood Slide, Brass Thumb Screw, Oval Bar, Marked, Steel Points, (see cut, page 35,)	8.00
71.	Double Gauge, (Marking and Mortise Gauge combined,) Beechwood, Polished, Plated Head and Bars, Brass Thumb Screws, Oval Bars, Marked, Steel Points running through the Bars, ...	10.50
72.	Double Gauge, (Marking and Mortise Gauge combined,) Beechwood, Polished, Boxwood Thumb Screws, Oval Bars, Marked, Steel Points running through the Bars, ...	5.50
74.	Double Gauge, (Marking and Mortise Gauge combined,) Boxwood, Polished, Full Plated Head and Bars, Brass Thumb Screws, Oval Bars, Marked, Steel Points running through the Bars, (see cut on this page,)	18.00

BAILEY'S PATENT PLANES.

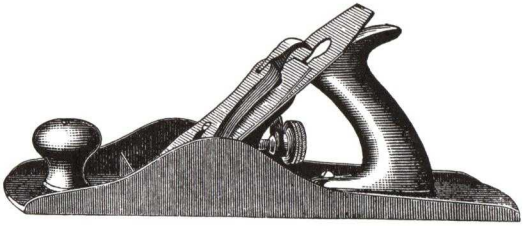
These tools meet with universal approbation from the best mechanics. For beauty of style and finish they are unequaled, and the great convenience in operating renders them the cheapest Planes in use; they are *self-adjusting* in every respect, and each part, being made *interchangeable*, can be replaced at a trifling expense. Both the Iron and Wood Planes are entirely independent in themselves, requiring neither hammer, screw driver, or wrench, to remove, replace, or adjust the Cutter, which is secured firmly in its place, or may be instantly released therefrom, by use of the cam with a Thumb-piece at upper end of the Cap over the same. Without removing the Plane from the work, or either hand from the Plane, by simply turning a Thumb-screw, located under the bed-piece on which the Plane-Iron rests, the Cutter may be accurately adjusted to any thickness of shaving desired.

☞Each Plane is fitted in working order, and cannot fail to give entire satisfaction.

Iron Planes.

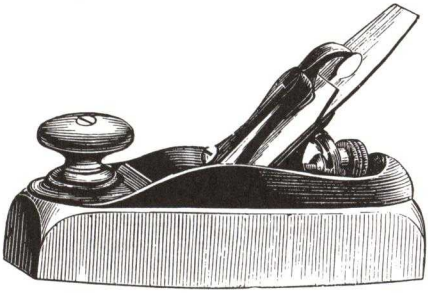


No.							Each.
1.	Smooth Plane,	$5\frac{1}{2}$	inches in length,	$1\frac{1}{4}$	inch Cutter,	. . . .	$5.00
2.	" "	7	" "	$1\frac{5}{8}$	" "	. . . . .	6.00
3.	" "	8	" "	$1\frac{3}{4}$	" "	. . . . .	6.50
4.	" "	9	" "	2	" "	. . . . .	7.00

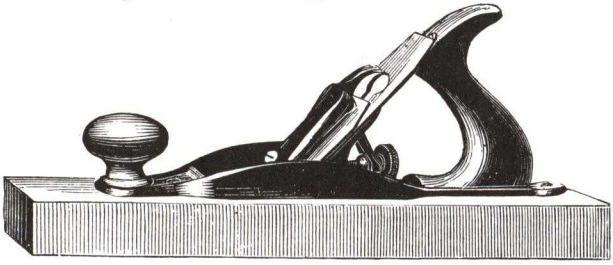


5.	Jack Plane,	14	inches in length,	2	inch Cutter,	. . . .	7.50
6.	Fore "	18	" "	$2\frac{3}{8}$	" "	. . . . .	9.00
7.	Jointer "	22	" "	$2\frac{3}{8}$	" "	. . . . .	10.00
8.	" "	24	" "	$2\frac{5}{8}$	" "	. . . . .	11.00
9.	Block "	10	" "	2	" "	. . . . .	12.00
10.	Carriage Makers' Rabbet Plane, 14 inches in length, $2\frac{1}{8}$ inch Cutter,						7.50
11.	Belt Makers' Plane, $2\frac{3}{8}$ inch Cutter, ...						6.50

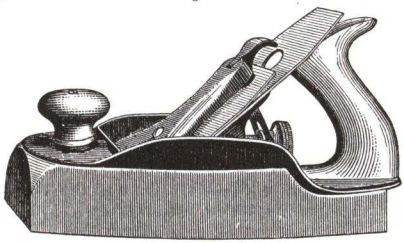
BAILEY'S PATENT WOOD PLANES.



No.								Each.
21.	Smooth Plane	7	inches in length,	$1\frac{3}{4}$	inch	Cutter,	. . . .	$3.00
22.	" "	8	" "	$1\frac{3}{4}$	"	"	. . . .	3.00
23.	" "	9	" "	$1\frac{3}{4}$	"	"	. . . .	3.00
24.	" "	8	" "	2	"	"	. . . .	3.00
25.	Block "	$9\frac{1}{2}$	" "	$1\frac{3}{4}$	"	"	. . . .	3.00



26.	Jack Plane,	15	inches in length,	2	inch	Cutter,	. . . .	4.00
27.	" "	15	" "	$2\frac{1}{8}$	"	"	. . . .	4.00
28.	Fore "	18	" "	$2\frac{3}{8}$	"	"	. . . .	4.50
29.	" "	20	" "	$2\frac{3}{8}$	"	"	. . . .	4.50
30.	Jointer "	22	" "	$2\frac{3}{8}$	"	"	. . . .	4.75
31.	" "	24	" "	$2\frac{3}{8}$	"	"	. . . .	4.75
32.	" "	26	" "	$2\frac{5}{8}$	"	"	. . . .	5.50
33.	" "	28	" "	$2\frac{5}{8}$	"	"	. . . .	5.50
34.	" "	30	" "	$2\frac{5}{8}$	"	"	. . . .	5.75



35.	Handle Smooth,	9	inches in length,	2	inch	Cutter,	. . . .	4.00
36.	" "	10	" "	$2\frac{3}{8}$	"	"	. . . .	4.50
37.	Jenny "	13	" "	$2\frac{5}{8}$	"	"	. . . .	4.50

[See recommendations on next page.]

TESTIMONIALS.

The high estimation placed upon the "Bailey Planes" by parties who have had them in practical use, in the various branches of wood-working that afford the severest tests to which such Tools can be exposed, will be noticed in the following letters lately received from prominent concerns having full acquaintance with the merits of the Planes.

Chicago, Aug. 16, 1869.

STANLEY RULE AND LEVEL CO.—*Gents:* We have in our Manufactory a number of "Bailey's Patent Planes;" and the universal testimony of the workmen who use them, is that they are far preferable to any other. We know of no other plane that would be a successful substitute for them.

Respectfully yours,
R. BURDETT & CO,
Organ Manufacturers.

Boston, Nov. 6, 1869.

STANLEY RULE AND LEVEL CO.—*Gentlemen:* After making inquiries amongst our workmen, we take pleasure in saying, that for all departments of our work, there is nothing equal to the "Bailey Iron Plane," in everything required of a plane.

Yours truly,
HALLET, DAVIS & CO.
Piano Forte Manufacturers.

OFFICE OF HARTFORD & NEW HAVEN R. R. CO.,
Hartford, Nov. 30, 1869.

STANLEY RULE AND LEVEL CO.—*Gentlemen:* This Company have in use in their Car Shops, a number of the "Bailey Patent Iron Planes," manufactured by your concern. They have been carefully tested by our best and most experienced mechanics; all of whom agree that the "Bailey Plane" is far superior to any other they have ever seen. Respectfully yours,

E. M. REED, Sup't.

THE MASON & HAMLIN CABINET ORGAN CO.,
Boston, Dec. 7, 1869.

STANLEY RULE AND LEVEL CO.—*Gentlemen:* The "Bailey Planes" have been in use so long in our Manufactory, and their reputation is so fully established, that our endorsement seems quite superfluous. No good workman would be without them. They are absolutely essential for thorough workmanship. That you have secured the services of Mr. Leonard Bailey, is sufficient guaranty for the continued excellence of the Planes. Yours respectfully,

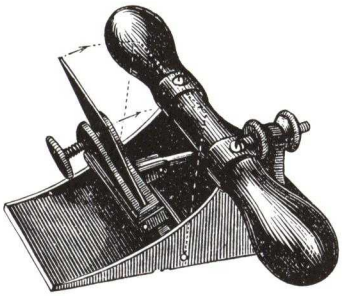
GEO. B. KELLY,
Foreman of Action Room.

Boston, Nov. 16, 1869.

STANLEY RULE AND LEVEL CO.—*Gentlemen:* The "Bailey Plane" manufactured by your Company, is used by almost every man in our employ who has occasion to use a plane. Their opinion of its merits is highly in its favor; all pronouncing it to be the *best plane* now in use, especially for working hard woods. To their good opinion of it we add our own, confident that in recommending it, we do a favor to all those who may thus be influenced to use the "Bailey Plane."

Respectfully yours,
CHICKERING & SONS,
Piano Forte Manufacturers.

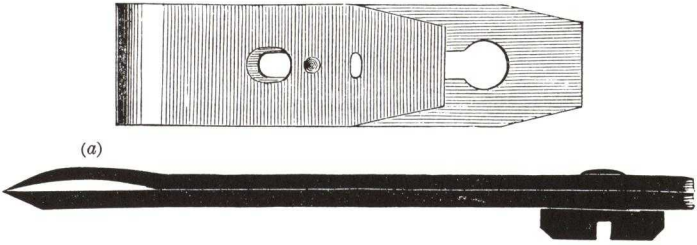
BAILEY'S PATENT ADJUSTABLE VENEER SCRAPER.



3 inch Cutter, ... each, $6.50

BAILEY'S PATENT PLANE IRONS.

[WARRANTED.]



These Plane-Irons are stamped out entire, from the best quality of English CAST STEEL, are of equal thickness throughout, tempered and ground by an improved process; and are warranted superior to any Plane-Iron in the market. The above Cuts show a top view of the Plane-Iron; also a longitudinal section of a Plane-Iron and its Cap-Iron, illustrating the improved method by which when in use the Iron-Cap, covering both and securing them in place by means of a cam and Thumb-screw at its upper end, having for its fulcrum a screw passing down through the center, finds its lower bearing directly upon the curvature (*a*) in the Cap-Iron, thus giving the cutting edge of the Plane-Iron the greatest possible firmness.

SINGLE IRONS.

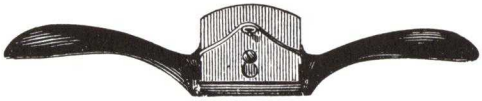
Inches,	$1\frac{1}{4}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{3}{8}$	$2\frac{5}{8}$
Per dozen,	$6.25	6.50	7.00	7.50	8.00	8.50	9.00

DOUBLE IRONS.

Per dozen,	$9.75	10.00	10.50	11.50	12.00	13.00	14.00

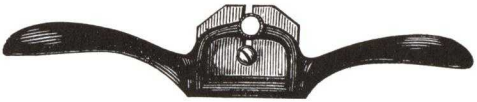
☞ Each Plane-Iron is sharpened and put in perfect working order before leaving the Factory.

IRON SPOKE SHAVES.



No.		Per Doz.
51.	Patent Double Iron, Raised Handle, 10 inch, $2\frac{1}{8}$ inch Cutter, .	$6.00

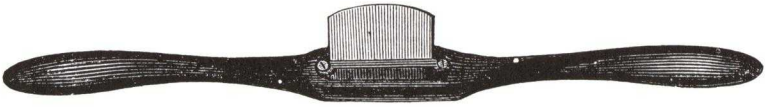
52.	Patent Double Iron, Straight Handle, 10 inch, $2\frac{1}{8}$ inch Cutter, .	6.00



53.	Patent Adjustable, Raised Handle, 10 inch, $2\frac{1}{8}$ inch Cutter, . .	7.00

54.	Patent Adjustable, Straight Handle, 10 inch, $2\frac{1}{8}$ inch Cutter, .	7.00

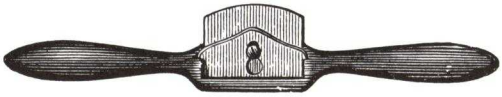
55.	Model Double Iron, Hollow Face, 10 inch, $2\frac{1}{8}$ inch Cutter, . .	6.00



56.	Coopers' Spoke Shave, (Heavy), 18 inch, $2\frac{5}{8}$ inch Cutter, . .	12.00
$56\frac{1}{2}$.	Coopers' Spoke Shave, (Heavy), 19 inch, 4 inch Cutter, . .	15.00

57.	Coopers' Spoke Shave, (Light), 18 inch, $2\frac{1}{8}$ inch Cutter, . . .	7.00

IRON SPOKE SHAVES--Continued.



No.		Per Doz.
58.	Model Double Iron Shave, 10 inch, 2⅛ inch Cutter, ...	$5 00
59.	Single Iron Shave, (Pattern of No. 56), 10 inch, 2⅛ inch Cutter, .	6.00

60.	Double Cutter, Hollow and Straight, 10 inch, 1½ inch each Cutter,	7.00

61.	Patent Adjustable, New Style, 10 inch, 2⅛ inch Cutter, . . .	7.50
62.	Scraper Spoke Shave, 10 inch, 2⅛ inch Cutter, ...	6.00

☞The SPOKE SHAVES in the foregoing List, are superior in style, quality and finish, to any in market. The CUTTERS are made of the best English CAST STEEL, tempered and ground by an improved method, and are in perfect working order when sent from the Factory.

PRICE LIST OF SPOKE SHAVE CUTTERS.

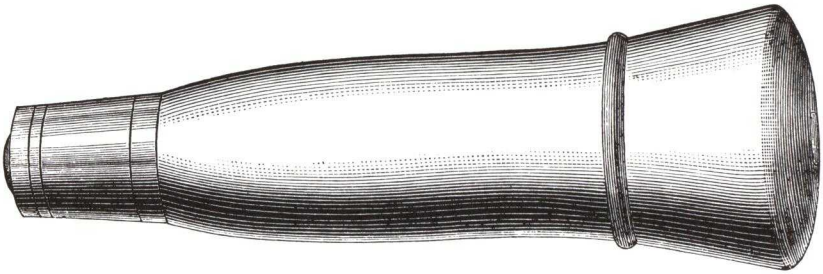
Nos. 51 52 53 54 55 57 58 59 60 62 .	per doz.	$2.00
No. 60 (in pairs,), ...	" "	3.00
No. 56	" "	2.50
No. 56½	" "	3.00

PINKING IRONS.

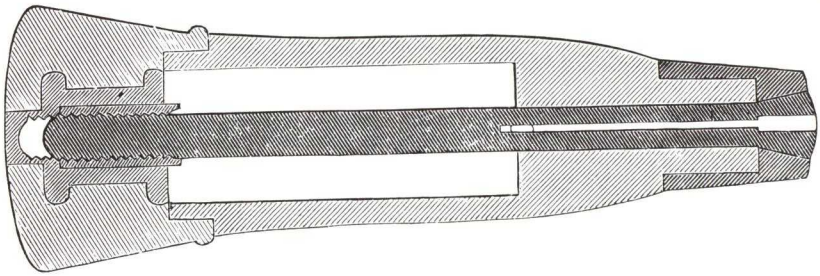
Sizes,	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1½	inch.
Diamond Pattern,	$3.50	3.50	3.50	3.50	3.50	4.00	4.00	4.50	4.50	per doz.
Scolloped,	4.00	4.00	4.00	4.00	4.00	4.50	4.50	5.00	5.00	" "

PATENT EXCELSIOR TOOL HANDLE.

[TURKEY BOXWOOD.]



WHOLE HANDLE.



LONGITUDINAL SECTION.

This Handle is the best article of the kind ever invented, it being simple in its construction, compact, and less liable to get out of order than any other in use, and dispenses entirely with the use of a wrench. In the interior of each Handle will be found twenty Brad-awls and Tools, adapted to the various kinds of work required of Mechanics, and useful in every household, or in ordinary branches of business. They are of the full size necessary for the several uses for which they are designed, as represented in the Cut on opposite page.

Directions.—Unscrew the Cap of the Handle, and select the Tool needed; with the thumb the centre bolt may be thrust down sufficiently to open the clamp at small end of the Handle, into which the Tool may be inserted; then in replacing the cover and screwing it down to its place, the clamp will be closed, and the Tool firmly secured for use.

☞Put up in boxes of one dozen, with one set of twenty Tools in each Handle, per dozen, ... $13.50

TOOLS FOR USE WITH PATENT EXCELSIOR TOOL HANDLE.

No. 11, BRAD-AWL.

No. 12, BRAD-AWL.

No. 13, BRAD-AWL.

No. 14, BRAD-AWL.

No. 15, BRAD-AWL.

No. 16, BRAD-AWL.

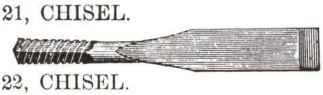
No. 17, BRAD-AWL.

No. 18, BRAD-AWL.

No. 19, BRAD-AWL.

No. 20, BRAD-AWL.

No. 21, CHISEL.



No. 22, CHISEL.

No. 23, CHISEL.

No. 24, BELT-AWL.

No. 25, REAMER.

No. 26, SCREW-DRIVER.

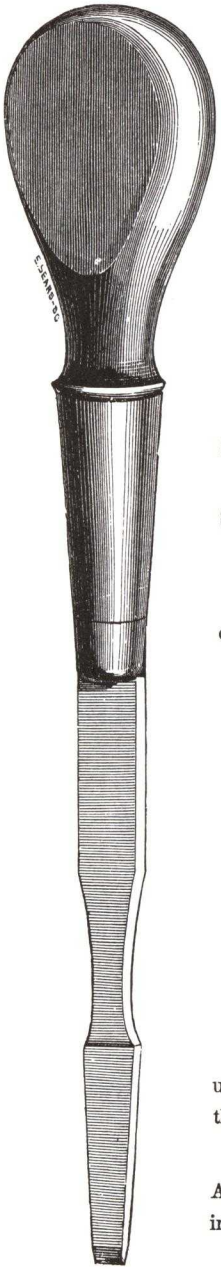
No. 27, COUNTERSINK.

No. 28, SCRATCH-AWL.

No. 29, GOUGE.

No. 30, SAW.

Sets of these Tools will be kept constantly on hand, and can be had when desired, with or without the Handle. Put up in paper boxes, containing one Set of 20 Tools, . . . $0.60 per set.



SOLID CAST STEEL SCREW-DRIVERS.

Hammered and Warranted.

WITH PATENT WROUGHT IRON FERRULES, POLISHED

Sizes	2	3	4	5	6	inch.
	$1.75	2.00	2.50	3.00	3.50	per doz.
Sizes	7	8	9	10	12	inch.
	$4.00	5.00	6.00	7.00	8.00	per doz.

2 and 3 inch, one dozen in a box; all other sizes in half dozen boxes.

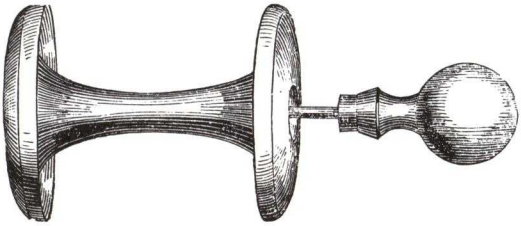
PATENT IMPROVED BIT BRACE.

No. 2, 8 inch sweep, . . . per dozen, $7.75

The SPRING CATCH in this Bit Brace is so constructed that, unlike any other in use, the harder the strain in drawing out the Bit, the tighter the grip, thus holding it perfectly secure.

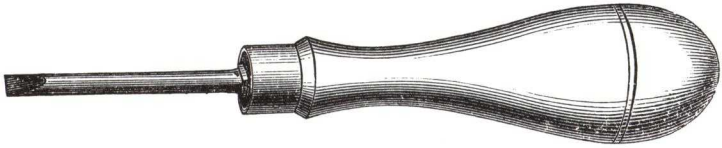
☞ The SPRING CATCH is the same as used on the Improved Auger Handle —page 59 of this catalogue, and represented in the Cut.

CHALKLINE REELS AND STEEL SCRATCH AWLS.



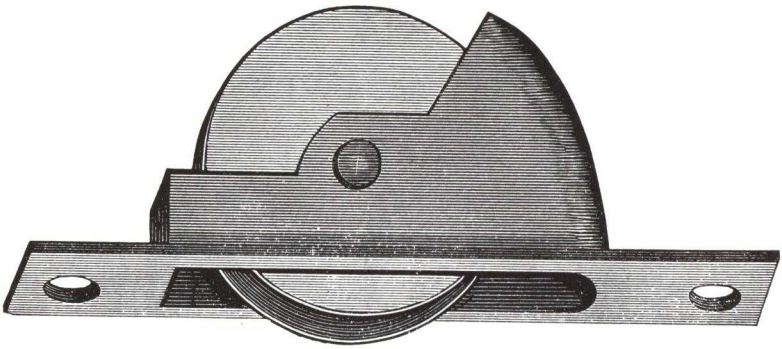
	Per Gross.
Turkey Boxwood, 1 dozen in a box,	$30.00
Beechwood, 1 " "	16.00
Beechwood, Chalkline Reels, 3 dozen in a box,	6.00

Handled, Steel Scratch Awls, 3 dozen in a box, Blades 3¼ to 4 inches,	$9.50
Heavy Handled, Steel Scratch Awls, 3 dozen in a box, Blades 4 to 4½ inches,	12.00



Handled Brad Awls, assorted, one dozen in a box,	$6.75
Handled Brad Awls, assorted, 2, 2¼, 2½ inch Blades,	8.50

IMPROVED SASH FRAME PULLEYS.



We claim superiority for these Pulleys over any others in use, in these essential particulars:

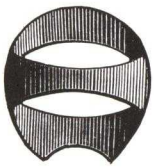
First. In respect to wear and friction. We use Turkey Boxwood for the Wheels, and large smooth Iron Axles, instead of two grinding surfaces of rough cast iron; thus producing little friction, and no perceptible wear.

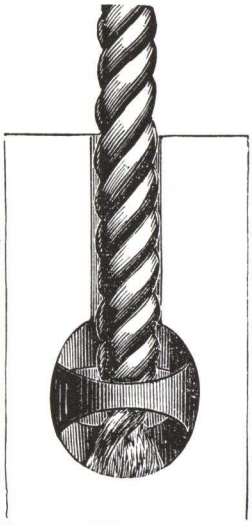
Second. The wheels being bored and turned *true*, the irregular motion and noise of the iron wheel is avoided.

Third. The groove of the wheel is turned out smooth, and of proper shape to receive the cord, which is thus prevented from wearing, and made to last much longer than in other pulleys.

	Per Doz.
Sash Frame Pulley, 1¾ inch,	$0.65
Sash Frame Pulley, 2 "	.75
Sash Frame Pulley, 2¼ "	1.25

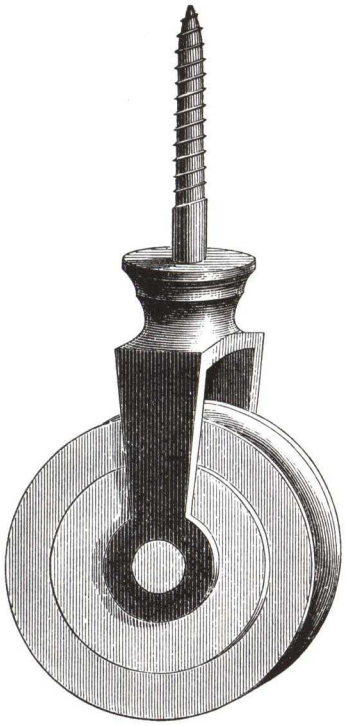
PATENT SASH CORD IRON.

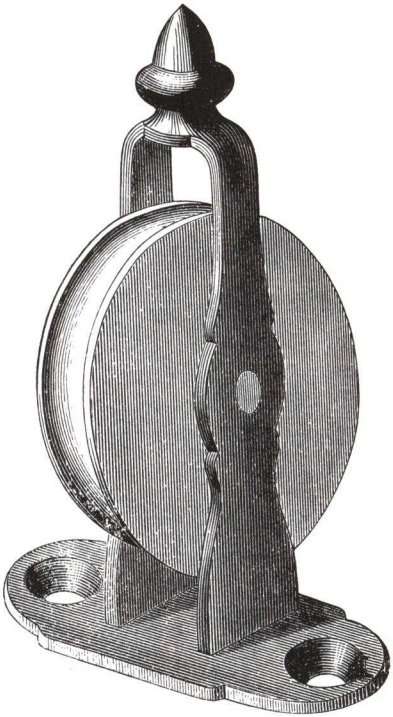




This simple device for attaching the Cord to Window Sash, is made of Malleable Iron, and is used without screws, thus affording the cheapest and easiest method of securing the Cord in its position. The end of the Cord may be passed through the loop-hole, as shown in the cut, and a single stroke with a hammer will clinch the Iron over the Cord so firmly down upon it, that it will be held perfectly secure without a knot in the end. When the sash is taken out, the Iron, with the Cord still attached, may be easily released or replaced.

Packed in boxes of 1 gross each, per gross, $0.75

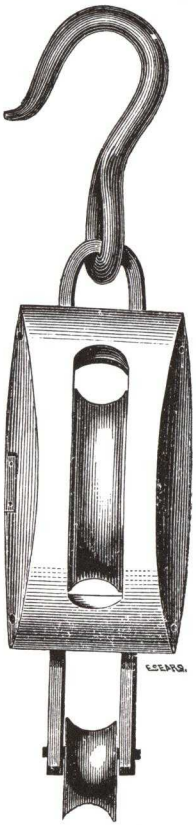


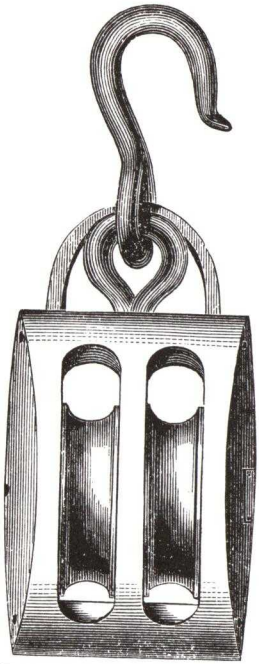


Screw Pulley, Turkey Boxwood Wheel, 1¾ inch, . . per dozen, $0.65
Upright Pulley, Turkey Boxwood Wheel, 1¾ inch, . . " .75

Side Pulley, Turkey Boxwood Wheel, 2 inch, . . per dozen, $0.80

TACKLE BLOCKS.





Inside Iron Strapped Blocks.

LOOSE HOOKS AND STIFF SWIVELS.

		4	5	6	7	8	9	10	11	12 inch.
Iron Bushed,	Single,	1.33	1.67	2.00	2.33	2.67	3.00	3.33	3.67	4.00 each.
" "	Double,	2.45	3.10	3.68	4.30	4.90	5.52	6.13	6.75	7.37 "
Roller "	Single,	1.87	2.33	2.80	3.30	3.75	4.20	4.67	5.13	5.60 "
" "	Double,	3.50	4.40	5.30	6.16	7.04	7.93	8.80	9.70	10.56 "

SMALL BLOCKS FOR AWNINGS AND FLAG STAFFS.

ROPE STRAPPED.

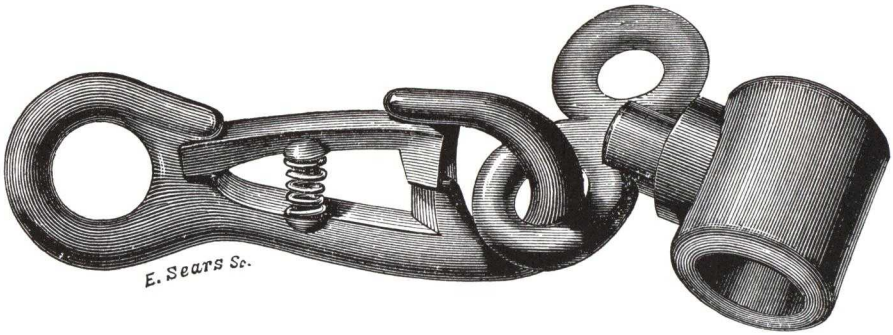
	1¼	1½	2	2½	3	3½	4 inch.
Single,	18	18	18	21	21	25	38 each.
Double,	36	36	36	42	42	50	75 "

TACKLE BLOCKS.

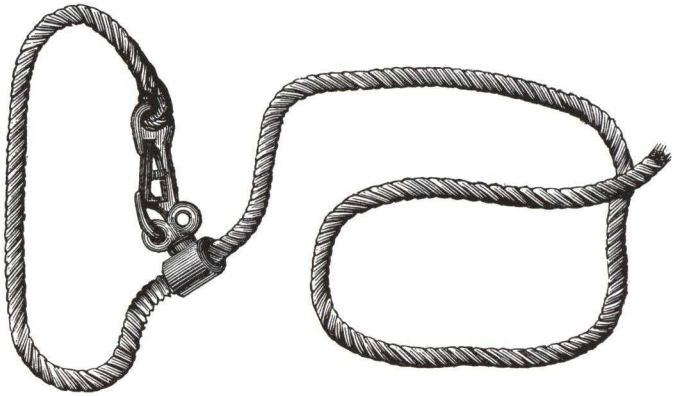
Rope Strapped Blocks, Hook and Thimble.

	4	4½	5	6	7	8	9	10	11	12	inch.
Single, Iron Bushed,	$0.80	.90	1.00	1.20	1.40	1.60	1.80	2.00	3.00	3.50	each.
Double, Iron Bushed,	1.60	1.80	2.00	2.40	2.80	3.20	3.60	4.00	6.00	7.00	
Single, Roller Bushed,	1.15	1.20	1.33	1.60	1.87	2.67	2.90	3.50	3.81	4.33	
Double, Roller Bushed,	2.40	2.50	2.60	2.80	3.20	4.33	5.10	5.95	7.50	8.50	

PATENT IMPROVED CATTLE TIE.



It is believed that this Cattle Tie, in both its parts, embraces more truly valuable features than any similar article heretofore sold. The snap is properly proportioned for the greatest strength required, and is made of Malleable iron. The form of the hooked end prevents the snap becoming unfastened by any accidental means; while the *Improved Spiral Spring*, which is made of brass, and not liable to rust from being wet, or to break in cold weather, acts with certainty, and is protected in its position under an independent lug, or bar, upon which all shocks or pressure must first come.



The other part of the Cattle Tie consists of an iron socket, which may be secured at any desired position on a rope by means of a Malleable thumb-screw in one side of the socket; the thumb-screw having a perforated head, through which the snap is readily hooked. The socket may at once be changed from one position on the rope to another, and secured perfectly without the use of a screw-driver, or other tool, thus adapting the length of the rope to the size of the neck or horns of any animal. The extreme simplicity of both parts insures great durability.

	Per Dozen.
Cattle Tie, with Rope, Japanned,	$4.50
" " " " X Plated,	5.00
" " without " Japanned,	1.75
" " " " X Plated,	2.25
Improved Spiral Spring Snaps, (only,) Japanned,	.80
" " " " " X Plated,	1.00

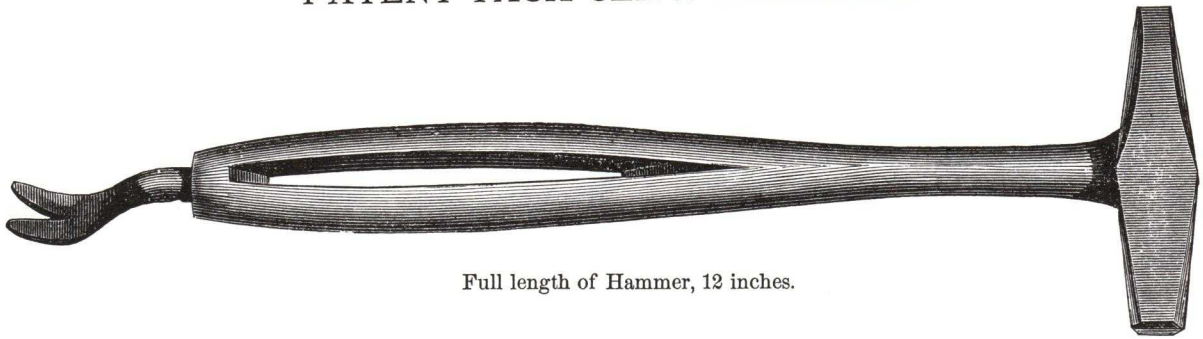
STEAK HAMMER.

		Per Doz.
No. 7.	Iron, Japanned,	$2.75
No. 8.	X Plated, Polished Handle,	4.00

This invention is invaluable to every family. By using the Hammer, all qualities of Steak become more tender and juicy when cooked. The Hatchet is also intended for cutting Meat, Ice, etc.

Put up in half-dozen paper boxes, and outside cases of one-half gross.

PATENT TACK CLAW HAMMERS.

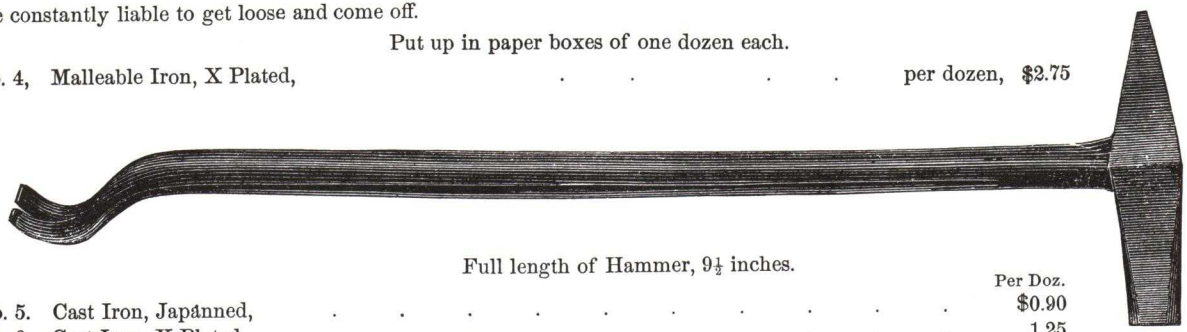


Full length of Hammer, 12 inches.

This Tack Hammer and Claw combined, is made of the best quality Malleable Iron, and will be found very durable and superior to anything in use. It obviates the great objection to the common Tack Hammer with wood handle—that the hammer and claw are constantly liable to get loose and come off.

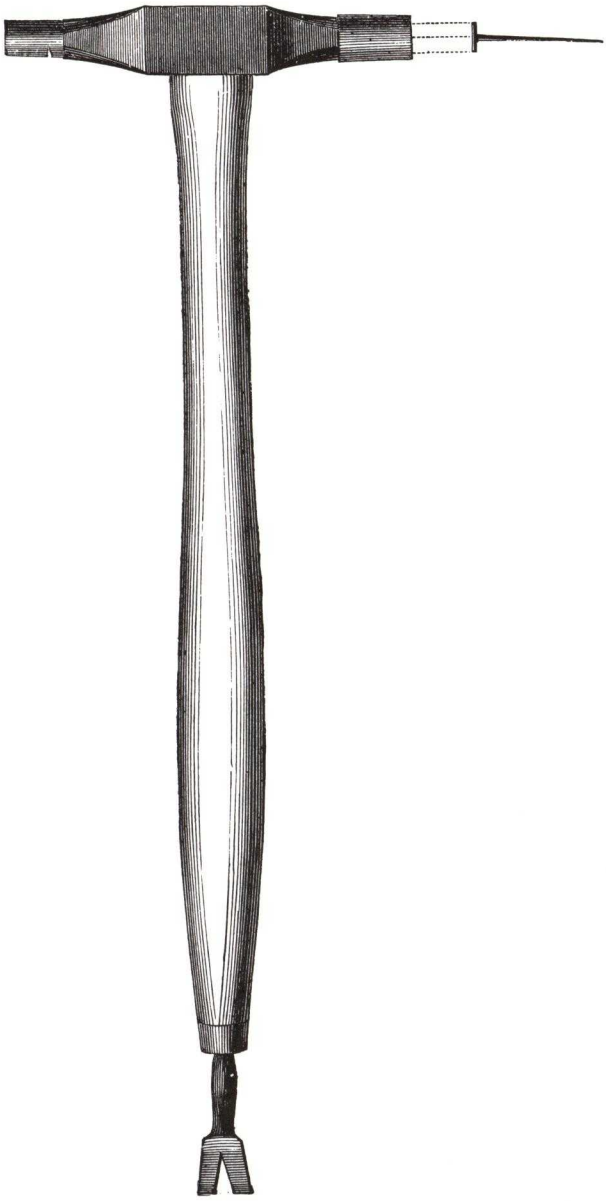
Put up in paper boxes of one dozen each.

No. 4, Malleable Iron, X Plated, ... per dozen, $2.75



Full length of Hammer, 9½ inches.

		Per Doz.
No. 5.	Cast Iron, Japanned,	$0.90
No. 6.	Cast Iron, X Plated,	1.25



No.		Per Gross.
1.	Small,	$18.00
2.	Medium, Claw in Handle,	24.00
3.	Large, " "	27.00

HANDLES.

Axe Handles,	22	25	28	32	34	36	inch.
Polished Hickory, All White, Extra,	$2.00	2.25	2.75	3.50	3.75	3.75	per doz.
Polished Hickory, No. 1,	1.38	1.50	1.75	2.50	2.75	2.75	" "
Polished Hickory, No. 2,				1.75	1.75	1.75	" "
Polished Hickory, No. 3,				1.50	1.50	1.50	" "
Polished Oak, No. 1, (Boston Pattern),				2.50	2.75	2.75	" "
Polished Oak, No. 2, " "				1.75	1.75	1.75	" "

Packed in cases containing 12 dozen each.

Polished Hickory, Double Bitted, Axe Handles, ... 36 inch.
No. 1, Extra, $4.50, No. 1, $3.50, No. 2, $2.50, per dozen.

Polished Hickory, Broad Axe Handles, Right and Left Hand, 26 inch, $3.00 per dozen.

Surface Pick Handles, ... 36 inch.
No. 1, Extra, $4.50, Excelsior, $3.00 . . . per dozen.
No. 1, $2.75, No. 2, $2.00, ... " "

In cases of 10 dozen each.

Drifting and Poll Pick Handles,	34	36	inch.
No. 1. Extra,	$4.50	4.75	per doz.
No. 1.	3.25	3.50	" "
No. 2.	2.25	2.50	" "

In cases of 10 dozen each.

Note.—The "Excelsior " Pick Handle is designed for California trade, and is of selected Hickory and carefully made, but is not all white timber.

HANDLES.

No.				Per Doz.
1.	Polished, Hickory, ADZE HANDLES,	. . . . .	32 inch,	$3.25
	Polished, Ash, " "	. . . . .	32 inch,	3.00
2.	Polished, " "	. . . . .	32 inch,	2.25

10 dozen in a case.

Polished, Hickory, SLEDGE HAMMER HANDLES,

	24	28	30	32	34	36	inch.
No. 1, Extra, All White,	$1.75	2.00	2.00	2.50	3.00	3.00	per doz.
No. 1.	1.50	1.75	1.75	1.88	2.00	2.00	" "
No. 2.	1.12	1.25	1.50	1.50	1.75	1.75	" "

32, 34, 36 inch, in cases of 12 dozen each,
24, 28, 30 inch, in cases of 15 dozen each.

	13	14	15	inch.
Polished, Hickory, SHINGLING HATCHET HANDLES,	44	50	60	cents per dozen.

	16	17	18	19	inch.
Polished, Hickory, BENCH HATCHET HANDLES,	67	75	88	1.00	per dozen.

Polished, Hickory, CARPENTERS' HAMMER HANDLES,

13	14	15	16	18	20	inch.
$0.50	60	67	75	88	1.00	per dozen.

Hickory, CROSS CUT SAW HANDLES, 15 inches long, 75 cents per dozen.

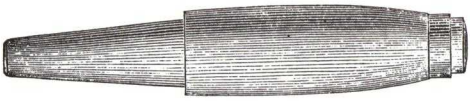
FILE HANDLE, BEADED PATTERN, BRASS FERRULE.

	Per Gross.
Extra Polish, Assorted, in boxes, ...	$5.00

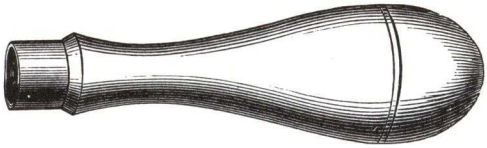
File Handles, Galvanized Iron Ferrules, Assorted, in boxes, ...	4.00
Jewelers' File Handles, Cedar, Brass Ferrules, Assorted, in boxes, .	6.00

Polished Hickory, Firmer Chisel Handles, Iron Ferrules, Assorted, in paper boxes, ...	5.00
Assorted, Four large sizes, ...	6.50
Polished Appletree, Firmer Chisel Handles, Brass Ferrules, Assorted, in paper boxes, ...	6.00
Assorted, Four large sizes, ...	7.50
Laurel, or American Boxwood, Chisel Handles, Assorted, in paper boxes,	6.50
Laurel, or American Boxwood, Chisel Handles, Four large sizes, . .	8.00

Polished, Socket Firmer Chisel Handles, Assorted, in paper boxes, .	4.75



Polished, Hickory, Socket Framing Chisel Handles, Iron Ferrules, Assorted, in paper boxes, ...	7.00



Brad Awl Handles, Brass Ferrules, Assorted, in boxes, . $3.50

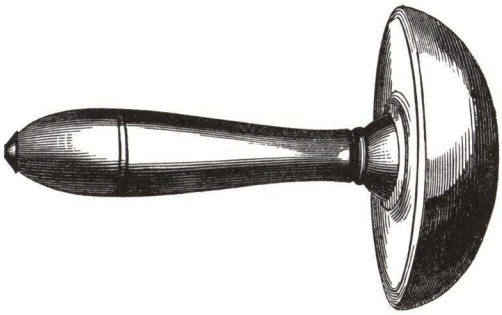
	Per Gross.
Polished, Auger Handles, Assorted, ...	$6.00
Polished, Auger Handles, Extra Large, ...	7.50

In cases of about two gross.

IMPROVED AUGER HANDLES.

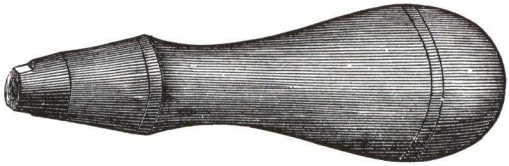
No.		Per Doz.
1.	Malleable Iron Shank, to fit Small Size Bits, . .	$2.75
2.	Malleable Iron Shank, to fit Large Size Bits, . .	3.00

☞The Socket for the reception of the Auger has a SPRING CATCH in one side, so constructed that the greater the strain in the direction of drawing out the Auger, the tighter will be the grip; while by use of the Thumb-piece it may be released at once.

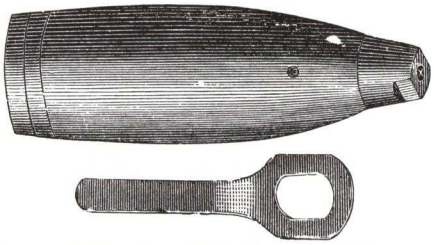


Per Gross.

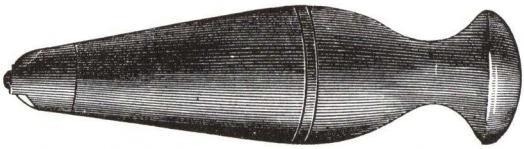
Stocking Last, Boxwood, with Needle Case in Handle, . $12.00



No.		Per Gross.
8.	Carpenter's Tool Handle, Steel Screw, and Nut, with Iron Wrench,	$15.00



5.	Hickory, Pegging Awl Handles, Plain Top, Steel Screw, and Nut, with Iron Wrench, 1 dozen in a box, labeled, ...	12.00
6.	Hickory, Pegging Awl Handles, Leather Top, Steel Screw, and Nut, with Iron Wrench, 1 dozen in a box, labeled, ...	13.00
11.	Hickory, Pegging Awl Handles, Brass Ferrule, ...	3.00



6½.	Appletree Sewing Awl Hafts, to hold any size Awl, Steel Screw, and Nut, with Iron Wrench, 1 dozen in a box, labeled, . .	15.00

7.	Appletree Sewing Awl Hafts, to hold any size Awl, Steel Screw, and Nut, with Iron Wrench, 1 dozen in a box, labeled, . .	28.00
10.	Common Sewing Awl Handle, with Brass Ferrule, ...	3.50

POLISHED CAST STEEL PATENT PEGGING AWLS.

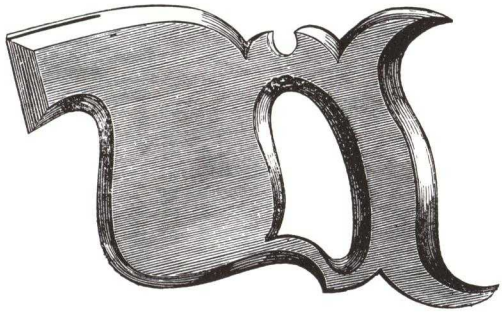
Nos.	00	0	1	2	3	4	5	6
Per gross,	$0.75	.75	.75	.75	.80	.90	1.00	1.00

Assorted Nos. 2, 3, 4 and 5, 80 cents.

In boxes of one gross.

SAW HANDLES.

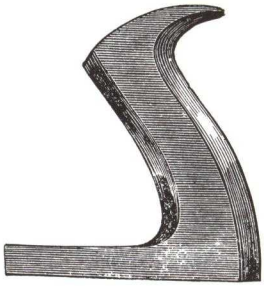
All full sizes, SPEAR & JACKSON's pattern, of perfect timber, well seasoned, and every way superior and reliable goods.

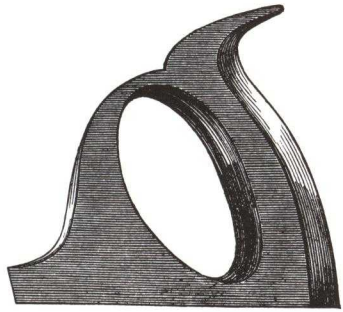


No.		Per Gross.
1.	Extra, Full size, Mahogany, Polished Edges, . .	$36.00
1.	Full size, Cherry, Polished Edges, ...	20.00
2.	" Beech, " "	17.50
3.	" " Plain "	15.00
4.	Small panel, " Polished " for 16 to 20 inch Saws,	17.50
5.	Meat Saws, " " " . . .	17.50
6.	Compass Saw " " "	17.50
7.	Back Saw, " " "	17.50

Packed two gross in a case.

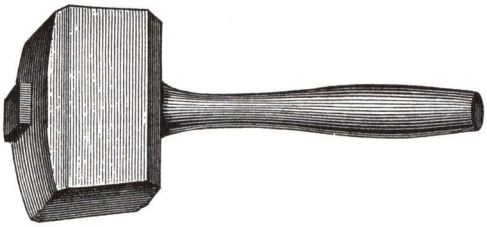
PLANE HANDLES.



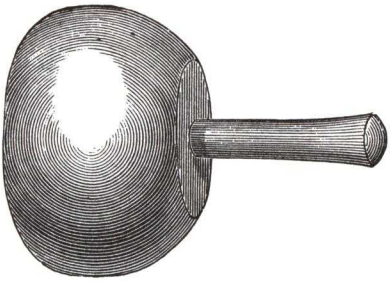


	Per Gross.
Jack Plane Handles, (5 gross in a case,)	$5.00
Fore, or Jointer Handles, ($3\frac{3}{4}$ gross in a case,) . . .	7.75

No.					Per Doz.
1.	Round Hickory Mallets,	Polished,	3 by 5 inches,	. . .	$1.75
2.	" " "	"	3½ by 5½ "	. . .	2.25
3.	" " "	"	4 by 6 "	. . .	2.50
4.	" " "	Tinners Polished,	"	. . .	1.25
5.	" Lignumvitæ "	Polished,	3 by 5 "	. . .	3.50
6.	" " "	"	3½ by 5½ "	. . .	4.00
7.	" " "	"	4 by 6 "	. . .	5.00



8.	Square Hickory Mallets,	Mortised Handles,	Polished, 3 by 4 inches,	2.25
9.	" " "	" "	" 3½ by 5½ "	2.75
10.	" " "	" "	" 4 by 6 "	3.25
11.	" Lignumvitæ,	" "	" 3 by 4 "	3.75
12.	" " "	" "	" 3½ by 5½ "	4.75
13.	" " "	" "	" 4 by 6 "	5.75

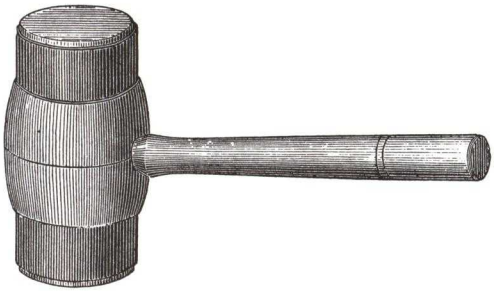


STONE CUTTERS' MALLETS.

18.	Head 6 inches diameter,	4 inches long, weight 2¼ lbs., assorted,	20.00
19.	" 7¼ " "	5¾ " " 5¾ " "	20.00
20.	" 8 " "	5¾ " " " 7½ " "	20.00

Barrels containing 2¼ to 2⅓ dozen, per barrel, $41.00

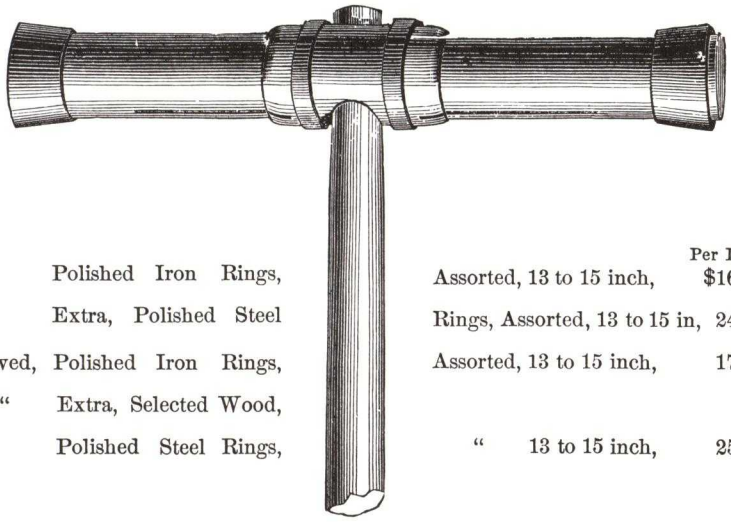
The Mallets are made of the best quality Hickory, selected, seasoned and prepared with great care, and are in every respect superior goods.



No.		Per Doz.
14.	Mallets, Polished, Heavy, Iron Rings, 4 by 6 inches, ...	$6.50
14½.	" " Light, Iron Rings, 3½ by 5½ "	4.50

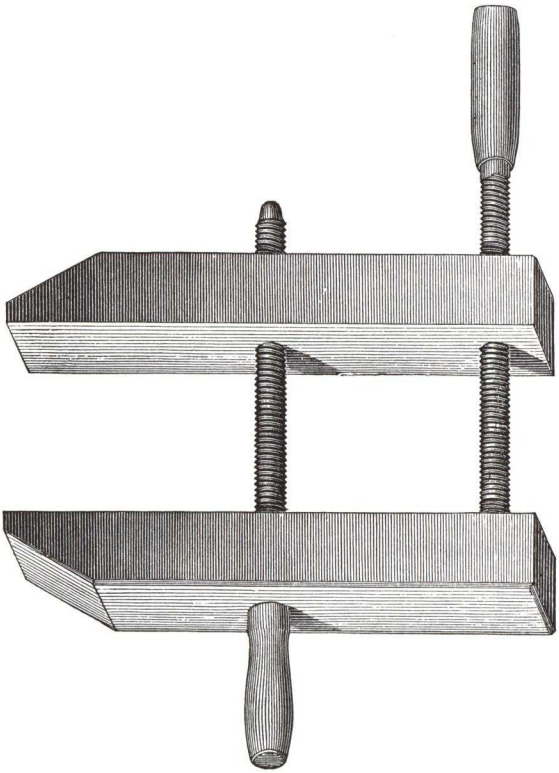
15.	Solid Iron Socket Mallets, Hickory ends, 2½ inch diameter, . .	5.00

LIVE OAK CAULKING MALLETS.



		Per Doz.
Polished Iron Rings,	Assorted, 13 to 15 inch,	$16.00
Extra, Polished Steel	Rings, Assorted, 13 to 15 in,	24.00
Sawed, Polished Iron Rings,	Assorted, 13 to 15 inch,	17.50
" Extra, Selected Wood,		
Polished Steel Rings,	" 13 to 15 inch,	25.50

HAND SCREWS.



Diameter of Screws.	Length of Screws.	Length of Jaws.	Size of Jaws.	Per Doz.
$1\frac{1}{4}$ inch.	24 inch.	20 inch.	$2\frac{7}{8}$ by $2\frac{7}{8}$ inch.	$10.50
$1\frac{1}{8}$ inch.	20 inch.	18 inch.	$2\frac{5}{8}$ by $2\frac{5}{8}$ inch.	8.50
1 inch.	18 inch.	16 inch.	$2\frac{3}{8}$ by $2\frac{3}{8}$ inch.	6.50
$\frac{7}{8}$ inch.	16 inch.	14 inch.	2 by 2 inch.	4.75
$\frac{3}{4}$ inch.	12 inch.	10 inch.	$1\frac{5}{8}$ by $1\frac{5}{8}$ inch.	3.25
$\frac{5}{8}$ inch.	10 inch.	$8\frac{1}{2}$ inch.	$1\frac{3}{8}$ by $1\frac{3}{8}$ inch.	2.50
$\frac{1}{2}$ inch.	10 inch.	8 inch.	$1\frac{1}{4}$ by $1\frac{1}{4}$ inch.	2.25

Hand Screws, $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ inch, packed two dozen in a case; all other sizes, one dozen in a case.

Moulders' Flask Screws made to order.

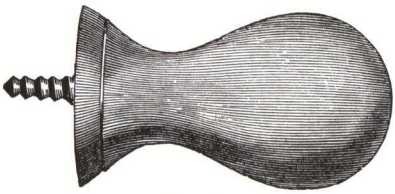
IMPROVED

CABINET MAKERS' CLAMP.

									Per Doz.
Cabinet Makers' Clamps, length inside the Jaws,							2	feet,	$9.50
"	"	"	"	"	"	"	3	"	10.00
"	"	"	"	"	"	"	4	"	11.00
"	"	"	"	"	"	"	5	"	12.00

The lower Jaw of this Clamp may be secured at any desired point, by use of the movable link attached to it. The upper Jaw is *immovable*, being held in place by a strong Malleable Iron Link with a Spur running back to the heel of the Clamp; the link being securely bolted through the wood at its upper end, in the Jaw, and also at the extreme end of the Spur, giving greater strength and firmness than is afforded by any other method.

PLAIN DOOR STOPS WITH IRON SCREWS.



No. 6.

MAHOGANY.

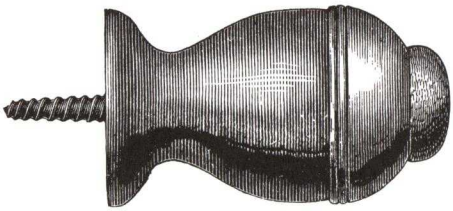
	Per Gross.
2½ Inch,	$5.00
3 "	5.50
3½ "	6.00

BLACK WALNUT, OR BIRCH.

2½ Inch,	4.50
3 "	5.00
3½ "	5.50

IMPROVED ELASTIC DOOR STOP.

(PATENT APPLIED FOR.)



No. 9.

This Door Stop has met with universal favor wherever introduced. The pleasing contrast afforded by the combination of two different colors in the woods used, together with that of the Felt which covers the end, gives it the most tasteful appearance of any Door Stop in the market. The Felt is extra thick, furnishing an elastic cushion for the door to strike against, is glued over the end of a tenon extending out from the base of the Door Stop, and when the wood cap is brought down over the end of the stop, it secures the Felt perfectly, being itself fitted closely to the tenon and held firmly in position.

CHERRY, WITH ROSEWOOD CAP.

	Per Gross.
2½ Inch,	$11.50
3 "	12.50
3½ "	14.00

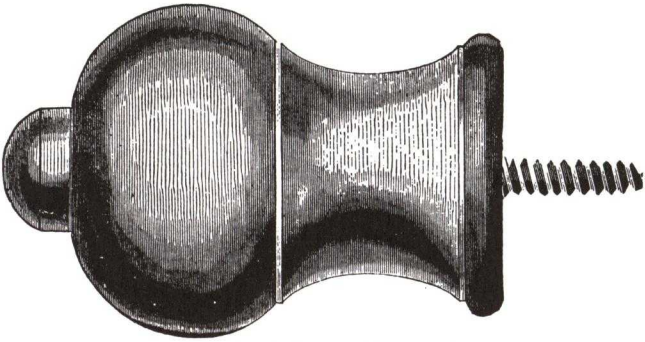
BLACK WALNUT, WITH TURKEY BOXWOOD CAP.

2½ Inch,	11.50
3 "	12.50
3½ "	14.00

Packed in paper boxes of three dozen each.

WILLMOTT'S PATENT ELASTIC DOOR STOP.

WITH RUBBER TOP.



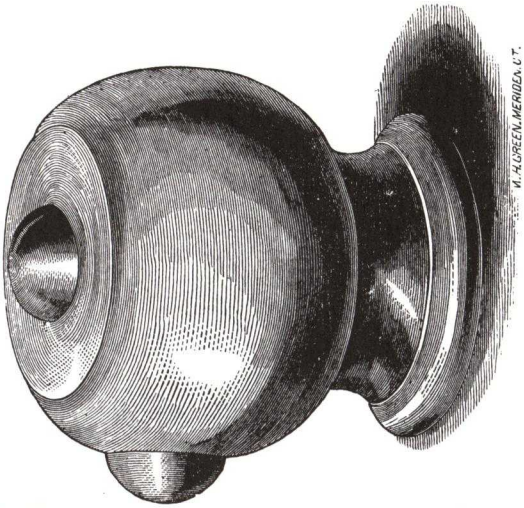
Gimlet Pointed Screw.

No. 8, Full Size, 2½ inches long.

	Birch.	B Walnut.	Mahogany.	Porc. Enameled
No. 8, 2½ inches long,	$12.00	13.00	14.00	16.00 per gross.
No. 8, 3 inches long,	13.00	14.00	15.00	17.00 " "
No. 8, 3½ inches long,	14.00	15.00	16.00	" "

Put up in Boxes of 1-4 Gross each.

Floor Door Fender, to Stop a



Door at any Point on Floor.

Per dozen, $1.37, ... 1 dozen in each case.

A FENDER, or BASE KNOB, should be selected with reference to the projection of the Base Board and Door Knob, which generally varies in different rooms in the same house, thus requiring different lengths of Fenders.

PLAIN DRAWER KNOBS.

Mahogany, Black Walnut or Maple.

$0.75	.75	.94	1.13	1.31	1.50	1.88	per gross.
$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	inch.

PLAIN DRAWER KNOBS, VARNISHED.

With Iron Screws.

Mahogany, Black Walnut or Maple.

$1.50	1.75	2.00	2.25	2.50	per gross.
$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	inch

FANCY DRAWER KNOBS, VARNISHED.

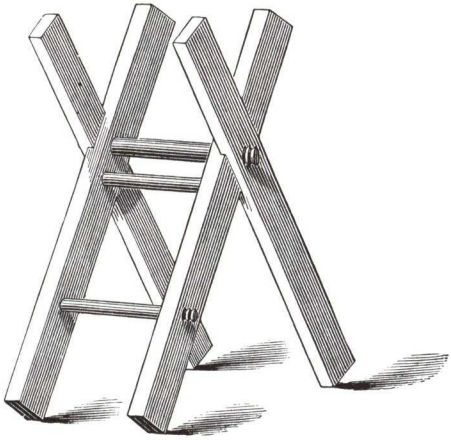
With Iron Screws.

Mahogany, Black Walnut or Maple.

$2.50	2.75	3.00	3.25	3.50	per gross.
$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	inch.

All Drawer Knobs packed in paper boxes.

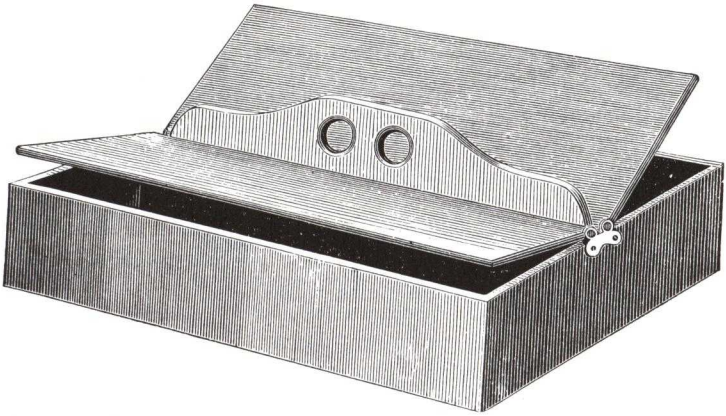
PATENT SAW HORSES.



The upper and lower rounds of the Saw Horse have a screw on one end and a head on the other, by which means the frame is drawn and held firmly together. The two inside pieces of the frame are let into the outside, which prevents them from turning on the round. By loosening the screw, the two parts can be brought together, so that they can be put into compact shape for shipment.

Put up in packages of half a dozen, . . . $6.00 per dozen.

KNIFE BOXES.



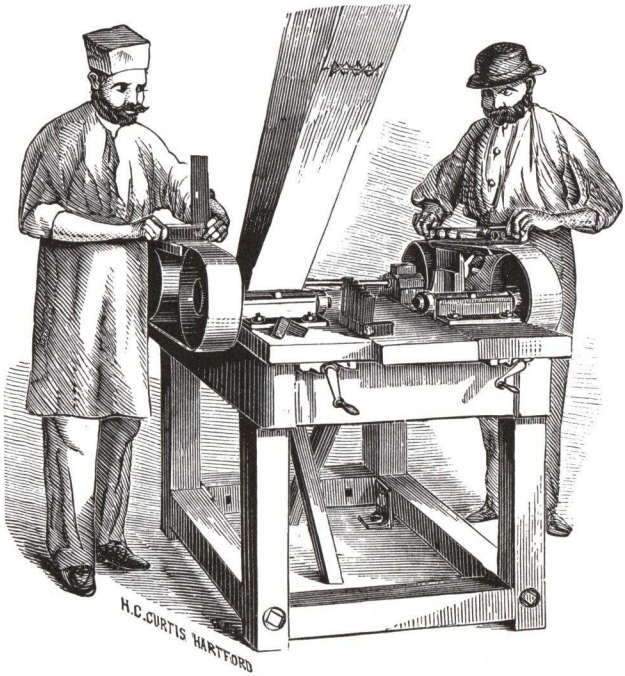
A convenient article for family use, neatly made, with a partition in the centre, affording a separate receptacle for Knives and Forks.

With Covers, ... $7.50 per dozen.
Without Covers, ... 4.00 "

TRAUT'S

ENDLESS RUBBER POLISHING BELT.

From the uniform testimony of all Manufacturers, using polishing belts or wheels, to the peculiar merits of TRAUT'S ENDLESS RUBBER POLISHING BELT, now manufactured by us, we are induced to call the further attention of Hardware Dealers to their sale, which may be easily secured by introducing them to the notice of Manufacturers. We regard them so highly in our own use of them, that we were thus induced to purchase the patent.



This illustration shows at a glance how "TRAUT'S ENDLESS RUBBER POLISHING BELT" can be used in polishing, where a flat, true surface is desired. It is always in readiness for use without the trouble, expense, and irksome work of cleaning and keeping the wheels and leather belts, as now used, in working order. After being coated with glue and emery until they need cleansing, these belts can be placed in water, (not too warm,) to soak off the old coating without injury, and by simply wiping the belt dry, it will be ready to receive a new coating, without the liability of joints coming apart, and without waiting for it to dry, as with leather belts. They are always perfectly flexible, pliant, and free from unevenness of surface, and retain their essential qualities after repeated coatings. Compared with leather belts,—in cost, efficiency, and durability,—the rubber belt is found to be far superior.

DIRECTIONS.—The Belts should be run the same speed as a leather belt. The emery, or sand, may be applied to either side of the belt. The best quality of glue should be used, and the same care taken in applying the polishing material as with the leather belt.

In ordering Belts, in all cases give the circumference measure. These Belts, as now furnished, and believed to be the best for all ordinary purposes, are made two-ply. If extra thickness is required for any particular purpose, the price will vary in proportion.

☞ From ten to fifteen days will elapse from receipt of orders before they can be forwarded.

PRICE LIST.

Fifteen (15) cents per foot in length, for each inch in width, two-ply. Twenty-five (25) cents per foot in length, for each inch in width, three-ply. An advance of ten (10) cents per foot for every additional ply.

☞ The two-ply Belts have two thicknesses of cloth, for facings, between which is a thickness of rubber. Each added thickness of cloth (for which another thickness of rubber is also necessary,) is reckoned an additional ply, in ordering Belts.

Reference may be made to the following parties, who have the Belts in use:—Russell & Erwin Manufacturing Co., Landers, Frary & Clark, New Britain, Conn.; Sargent & Co., New Haven, Conn.; Beaver Falls Cutlery Co., Beaver Falls, Penn.; Bishop Adjustable Pole Co., West Haven, Conn.; L. Boardman & Sons, East Haddam, Conn.

STANLEY RULE AND LEVEL CO.,

AGENTS FOR

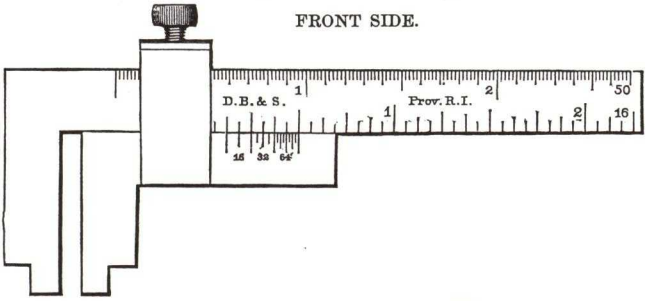
DARLING, BROWN & SHARPE,

Manufacturers of Machine-Divided U. S. Standard Rules and Machinists' Tools.

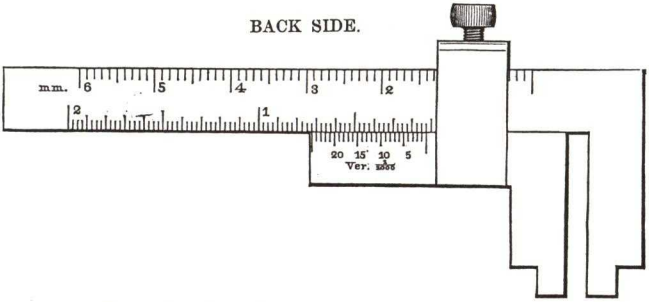
HARDENED
CAST STEEL POCKET VERNIER CALIPER.

Price, $5.00; In Morocco Case, $6.00.

FRONT SIDE.

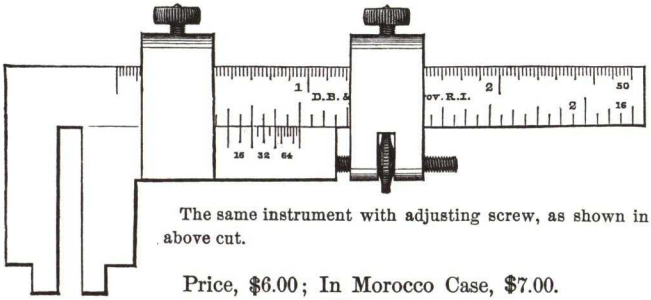


BACK SIDE.



The above cuts are fac-similes of the front and back sides of our new Pocket Vernier Caliper. The jaws are hardened and ground. The front side is divided on the lower edge to inches and sixteenths, but arranged to read by means of an indicating scale to thirty-seconds, and sixty-fourths, and the upper edge to fiftieths of inches, reading from the left hand edge of sliding head. On the back side, the lower edge is divided to fortieths of inches, but arranged to read by means of a vernier on the sliding head, to thousandths of inches, and the upper edge to millimetres, reading from the right hand edge of sliding head and figured to centimetres. This is the French standard measure, the use of which has been recently authorized by Congress, and which it is expected will eventually be adopted as the standard measure throughout the United States.

An explanation of the Vernier accompanies each instrument.



The same instrument with adjusting screw, as shown in above cut.

Price, $6.00; In Morocco Case, $7.00.

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PRICE LIST

OF

Standard Steel Rules and Machinists' Tools.

Goods Marked D. & S. BANGOR, ME. or D. B. & S. PROV. R. I.

24¼ inch Steel Rule, Shrinkage Scale on one side, Standard on the other, ... $4.50

Standard Steel Rules.

$3.00	$8.00	$4.00	$3.00	$2.00	$1.50	$1.00	$0.75	$0.50	$0.40	$0.25
Yard Sticks.	36 in.	24 in.	18 in.	12 in.	9 in.	6 in.	4 in.	3 in.	2 in.	1 in.

No. 1 *Graduations.*	*No.* 2 *Graduations.*	*No.* 3 *Graduations.*	*No.* 4 *Graduations.*
1st cor. 10.20.50.100	10.20 50.100	16.32.64	64 whole length.
2d cor. 12.24.48	12.24.48	16	32 "
3d cor. 16.32.64	16.32.64	16	16 "
4th cor. 14.28	8	8	8 "

No. 5 *Graduations.*

24 inches.	$6.00	1st cor. 16, 32, 64,
12 inches.	3.00	2d cor. 11, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25,
		3d cor. 26, 27, 28, 29, 30, 31, 33, 34, 35, 36, 37, 38,
		4th cor. 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 100.

Standard Steel Rules, French Measure.

$10.00	$4.00	$2.50	$1.75	$0.85	$0.45
1 Metre.	1-2 Metre.	3-10 Metre.	1-5 Metre.	1-10 Metre.	1-20 Metre.

Standard Steel Straight Edges of Same Width and Thickness as Standard Rules.

$9.00	$6.00	$3.00	$2.25	$1.50	$0.75
48 in.	36 in.	24 in.	18 in.	12 in.	6 in.

Beveled Steel Straight Edges.

48 inches long.	3 inches wide,	1-4 inch thick,	$12.00
36 " "	3 " "	1-4 " "	9.00
24 " "	2 " "	3-16 " "	4.00
18 " "	1¾ " "	3-16 " "	3.00

The beveled edges are 1-16 inch thick. Only one edge is beveled.

Patent Hardened Cast Steel Try Squares for Machinists.

$	$	$	$	$15.00	$12.00	$9.00	$6.00	$4.50	$3 50	$2.50
36 in.	30 in.	24 in.	18 in.	15 in.	12 in.	9 in.	6 in.	4½ in.	3 in.	1½ in.

Patent Try Squares for Wood Workmen.

$10.00	$8.00.	$6.00	$4.00
12 inches.	9½ inches.	6½ inches.	4 inches.

BEVELED STEEL STRAIGHT EDGES.

PRICE LIST.

36 inches long,	3 inches wide,	1-4 inch thick,	$9 00
24 " "	2 " "	3-16 " "	4.00
18 " "	1¾ " "	3-16 " "	3.00

The beveled edges are 1-16 inch thick. Only one edge is beveled.

PAPER SCALES.

The advantages of these scales are—they expand and contract nearly the same as drawing paper, do not soil the work, and distances can be set off from them without the use of dividers. They are 18 inches long. Price $1.50 per set of six.

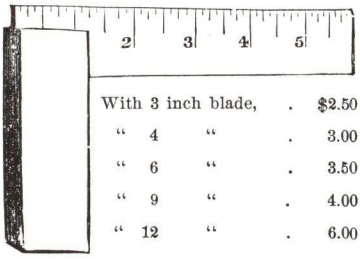
Series A contains 6 Scales of ¼, ½, ¾, 1, 1½, and 3 in. to the foot, for Architects or Mechanics.
" B " 6 " " 3-32, ⅛, 3-16, 5-16, ⅜, and ⅞ in. to the foot for Architects or Mechanics.
" C " 6 " " 10, 20, 30, 40, 50 and 60 parts to the inch for Engineers.

☞ Any of the above can be furnished separately; also, the following Scales to the foot: 1¼, 1⅜, 1⅛ and ⅝ inch to the foot. Price 35 cents each.

STEEL SQUARES.

For Machinists.

Blades divided to 32ds of an inch.



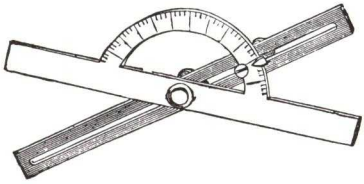
With 3 inch blade,	$2.50
" 4 "	3.00
" 6 "	3.50
" 9 "	4.00
" 12 "	6.00

PLUMB BOBS.

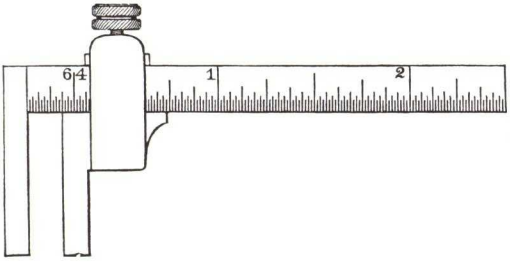
Bronze, with screw cap and steel point,	$2.50
Bronze, without screw cap,	2.00
Iron, without screw cap,	.75

BEVEL PROTRACTOR.

No. 34.



Price $6.50.



Caliper Squares.

2 inch,	$3.50
4 "	4.50

TRIANGULAR BOXWOOD SCALE.

Nos. 63, 64, 65, 72, 73 and 75.

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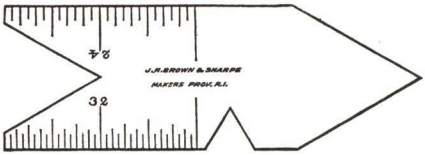
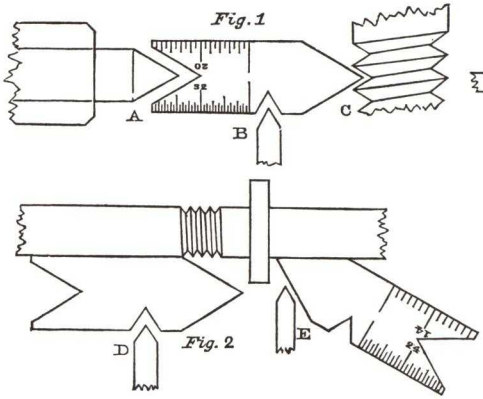
CENTRE GAUGE,

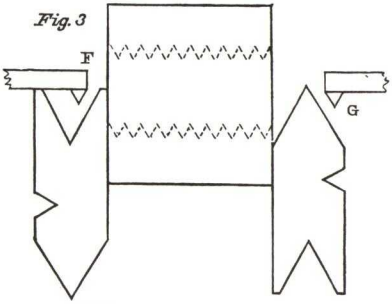


AND

Gauge for Grinding and Setting Screw Tools.

Price, 50 cents.





CENTRE GAUGE,
AND
GAUGE FOR GRINDING
AND SETTING SCREW TOOLS.

The above Cuts show the various uses to which this Gauge can be applied.

In Fig. 1, at A, is shown the manner of gauging the angle to which a Lathe Centre should be turned. At B, the angle to which a screw thread cutting tool should be ground, and at C, the correctness of the angle of a screw thread already cut.

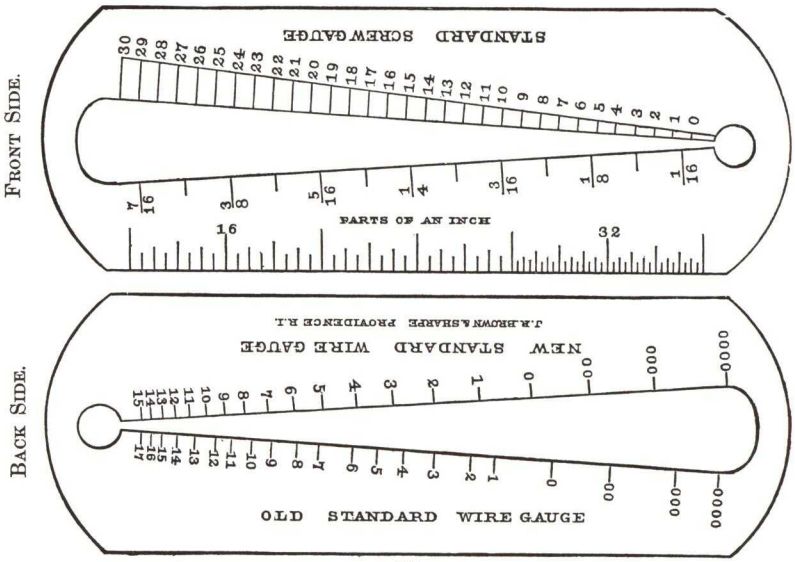
In Fig. 2, the shaft with a screw thread is supposed to be held on the centre of a lathe. By applying the gauge, as shown at D, or E, the thread tool can be set at right angles to the shaft and then fastened in place by the screw in tool post, thereby avoiding imperfect or leaning threads.

In Fig. 3, the manner of setting the tool for cutting inside threads is illustrated. The angles used in this gauge are sixty degrees. The four divisions upon the gauge of 14, 20, 24, and 32 parts to the inch, are very useful in measuring the number of threads to the inch of taps and screws.

The following parts to the inch can be determined by them, viz. :—2, 3, 4, 5, 6, 7, 8, 10, 14, 16, 20, 24, and 32.

SCREW AND WIRE GAUGE.

Price, $2.50.



PRICE LIST OF

Standard Rules and Machinists' Tools.

Goods Marked J. R. BROWN & SHARPE, PROVIDENCE, R. I.

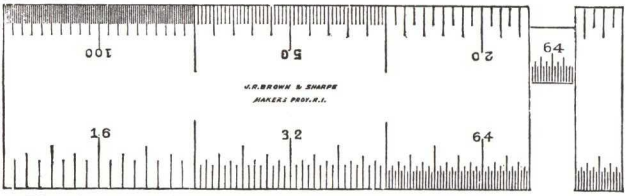
No.	Price.	The Number will be found before "U. S. St'd" on each Rule.
2	$4.00	24 inch Steel Rule divided to 32ds, 48ths, 50ths and 64ths of an inch.
19	2.00	12 " " " ditto.
13	1.00	6 " " " ditto.
17	.75	4 " " " ditto.
91	4.00	24 inch Steel Rule divided to 8ths 16ths, 32ds and 64ths of an inch.
92	3.00	18 " " " ditto.
93	2.00	12 " " " ditto.
94	1.50	9 " " " ditto.
95	1.00	6 " " " ditto.
96	.75	4 " " " ditto.
97	.50	3 " " " ditto.
80	4.00	24 inch Steel Rule divided to 8ths, 10ths, 12ths, 14ths, 16ths, 20ths, 24ths, 28ths, 32ds, 48ths, 50ths, 64ths and 100ths of an inch.
81	3.00	18 " " " ditto.
82	2.00	12 " " " ditto.
83	1.50	9 " " " ditto.
84	1.00	6 " " " ditto.
85	.75	4 " " " ditto.
86	.50	3 " " " ditto.
5	4.00	24 inch Steel Rule divided to 48ths, 50ths and 64ths of an inch, and also for diameter and circumference.
33	2.00	12 " " " ditto.
61	3.00	12 inch Steel Gear Rule divided to 18ths, 20ths, 22ds, 24ths, 26ths, 28ths, 30ths and 32ds, whole length.
78	2.50	12 inch Steel Gear Rule divided to 6ths, 7ths, 8ths, 9ths, 10ths, 11ths, 12ths, 14ths, 16ths, 18ths, 20ths, 22ds, 24ths, 26ths, 28ths, 30ths, 32ds, 34ths, 36ths and 38ths of an inch.—1 inch in each division.
63	5.00	24 inch Triangular Boxwood Rule divided to scales of $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{3}{4}$, $\frac{1}{2}$, 1, $1\frac{1}{2}$, 3, 2, and 4 in. to the foot, and 16ths of an inch.
64	2.00	12 inch Triangular Boxwood Rule ditto, with 3-16 and 3-32, instead of 2 and 4 inches to the foot.
65	1.50	6 " " " " ditto.
72	5.00	24 inch Triangular Boxwood Rule, on one edge, to 10ths, 20ths, 30ths, 40ths, 50ths and 60ths of an inch.
73	2.00	12 " " " " ditto.
75	1.50	6 " " " " ditto.
34	6.50	Bevel Protractor, with sliding arm, and half circle divided to degrees. With 10 inch sliding-arm, $7.00. A very useful article for Machinists.
90	4.00	3 inch Steel Caliper Rule. (See cut and description on another page.)

SHRINK RULES.

87	4.50	$24\frac{1}{4}$ inch Steel Rule, Single Shrink, divided like No. 80.
88	3.00	$24\frac{1}{4}$ " Boxwood Rule, Single Shrink. ditto.
41	4.50	$24\frac{1}{4}$ " Steel Rule, Single Shrink and Standard, divided to 8ths and 16ths of inches.
42	3.00	$24\frac{1}{4}$ " Boxwood " " " " " ditto.
43	4.50	$24\frac{1}{2}$ " Steel Rule, Double Shrink, " " ditto.
44	3.00	$24\frac{1}{2}$ " Boxwood " " " " " ditto.
45	4.50	$24\frac{1}{2}$ " Steel Rule, Double and Single Shrink, ditto.
46	3.00	$24\frac{1}{2}$ " Boxwood " " " " " ditto.

(75)

STEEL CALIPER RULES.



This cut is a fac-simile of one side of these Rules. The other side is divided to 12ths, 24ths, 48ths, 8ths, 14ths and 28ths, on the outside, and upon the slide to 32ds and 64ths of inches. When closed they are three inches long. The Caliper can be drawn out to measure two and a half inches. The thickness of the rule is one-eighth of an inch.

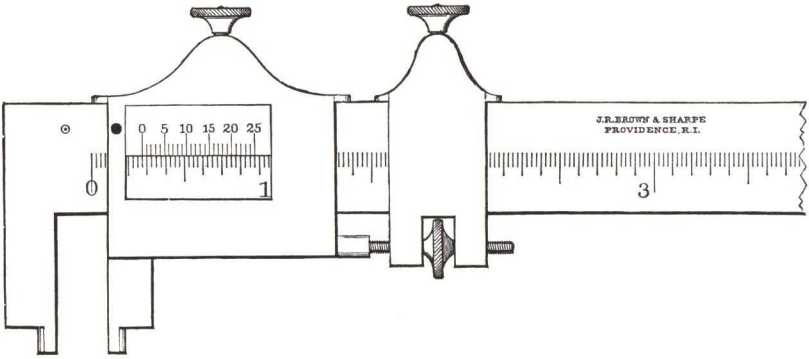
The advantages claimed are their superior accuracy and durability. Price $4.00.

These Rules are No. 90 of Price List, and are divided in four ways.

No. 90, A, divided on outside like cut, (or like No. 86,) on slide to 32ds and 64ths. No. 90, B, divided on outside like cut, on slide to 64ths and 100ths. No. 90, C, divided on outside to 8ths, 16ths, 32ds and 64ths, (or like No. 97,) on slide to 32ds and 64ths. No. 90, D, divided on outside to 8ths, 16ths, 32ds and 64ths; on slide to 64ths and 100ths.

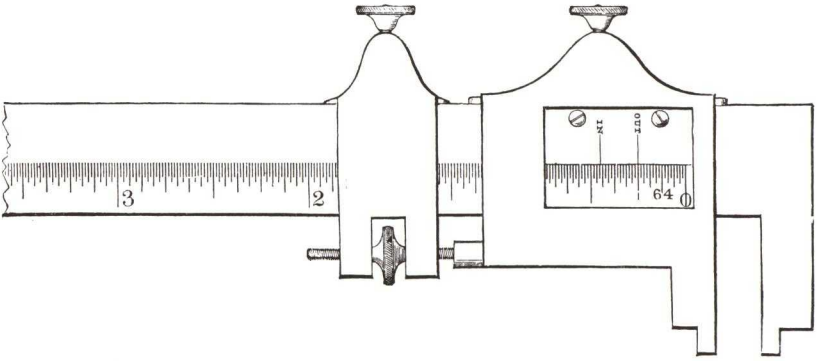
IMPROVED VERNIER CALIPER.

FRONT SIDE.



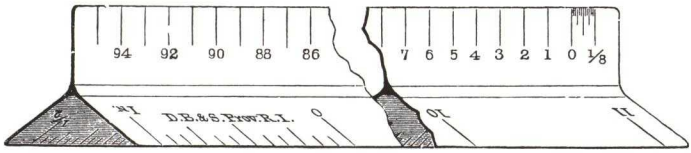
The above cut is a fac-simile of one side of the Vernier Caliper, which reads to thousandths of inches. On the other side are 64ths or 50ths of inches, to read without a Vernier. This instrument is furnished with both inside and outside Calipers and points to transfer the distance with dividers. An explanation of the Vernier accompanies each instrument. These instruments are made of steel, and have the points tempered and jaws ground.

BACK SIDE.



Price, in Morocco Case, 6 inch., $18.00.—12 inch, $25.00.—24 inch, $30.00.

SILVER PLATED TRIANGULAR SCALES.



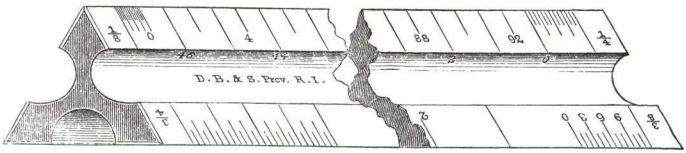
PRICE LIST.

12 inch Triangular Drawing Scale, having six scales for Architects and Mechanical Draughtsmen, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, and 1 inch to the foot, . $6.00

12 inch Triangular Drawing Scale for Railroad Engineers and Mechanical Draughtsmen, having twelve scales, eight of which can be used in decimals of feet or inches.

Two edges divided to scales of $\frac{1}{4}$, $\frac{1}{2}$, 1 and 2 inch to the foot.
First spaces divided into 6ths, 12ths, 24ths, and 48ths of an inch.
Three edges divided to scales of 1-6, 1-5, $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, and 1 inch to the foot.
First spaces divided into 10ths, 20ths, 30ths, 40ths, 50ths and 60ths of an inch.
One edge divided to scales of 6 and 12 inch to the foot.
First spaces divided into 10ths, 100ths and 1000ths of a foot. . . 6.00

TRIANGULAR BOXWOOD SCALES.

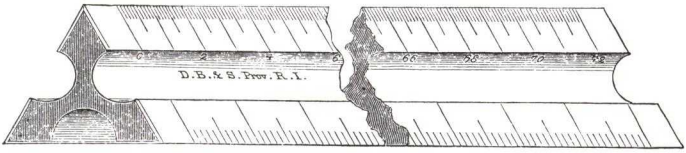


Nos. 63, 64 and 65, for Architects and Mechanical Draughtsmen.

PRICE LIST.

Nos.	Prices.		
63	$5.00	24 in.	Triangular boxwood rule, divided to scales of ⅛, ¼, ⅜, ¾, ½, 1, 1½, 3, 2, & 4 in. to the ft. and 16ths of an inch.
64	2.00	12 "	" " do. with 3-16 & 3-32, instead of 2 and 4 in. to the ft.
65	1.50	6 "	" " ditto.
72	5.00	24 "	" " on one edge to 10ths, 20ths, 30ths, 40ths, 50ths, 60ths of an inch,
73	2.00	12 "	" " ditto.
75	1.50	6 "	" " ditto.

Nos. 73 and 75 are divided either 10 to 60 or 20 to 80.



Nos. 72, 73 and 75, for Railroad Engineers and Land Surveyors.

10

TRIANGULAR STEEL RULES.

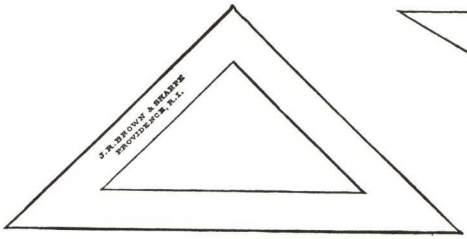
PRICE LIST.		GRADUATIONS.
3 inch, ...	$0.60	16, 64, 100 to the inch whole length.
4 inch, ...	.80	16, 32, 64 " " " "
6 inch, ...	1.20	20, 50, 100,—12, 24, 48,—16, 32, 64 to the inch.

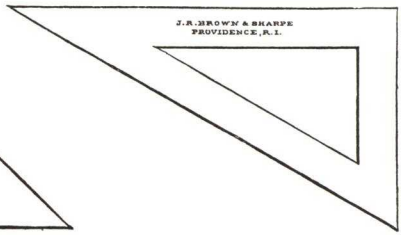
SQUARE STEEL RULES.

PRICE LIST.		GRADUATIONS.
3 inch, ...	$0.50	8, 16, 32, 64 to the inch whole length.
4 inch, ...	.75	16, 32, 64, 100 " " " "
6 inch, ...	1.00	16, 64, 50, 100 " " " "

OPEN STEEL TRIANGLES

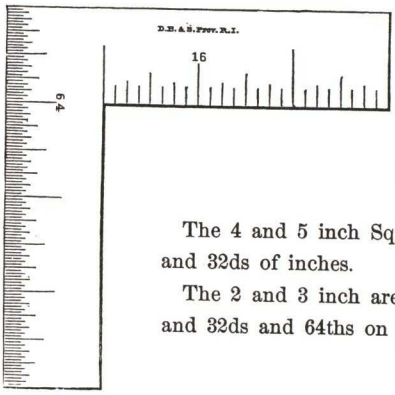
FOR DRAUGHTSMEN.





PRICE LIST.

Angles, 45, 45 and 90 degrees.	Large size, sides 8, 8 and $11\frac{1}{4}$ in., $\frac{3}{4}$ in. wide	$4.50
	Small " " 5, 5 " 7 1-16 " $\frac{5}{8}$ in. "	3.50
Angles, 30, 60 and 90 degrees.	Large size, sides 6, $10\frac{3}{8}$ and 12 in. $\frac{3}{4}$ in. wide,	4.50
	Small " " $3\frac{1}{2}$ 6 1-16 and 7 in. $\frac{5}{8}$ in. "	3.50



THIN STEEL SQUARES

FOR MACHINISTS AND DRAUGHTSMEN.

PRICE LIST.

2 inch, ...	$1.50
3 inch, ...	2.00
4 inch, ...	2.50
6 inch, ...	3.50

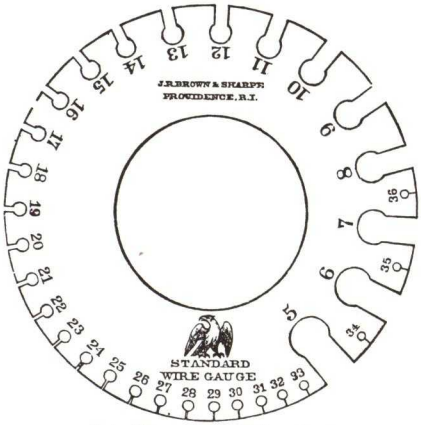
The 4 and 5 inch Squares are divided on both sides to 16ths and 32ds of inches.

The 2 and 3 inch are divided to 16ths and 64ths on one side, and 32ds and 64ths on the other.

June 23d, 1868.

(78)

THE AMERICAN STANDARD WIRE GAUGE,



5 to 36, . . Price, $4.00.

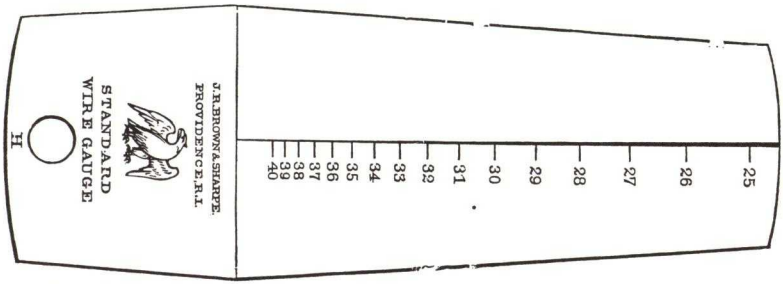
Adopted by the Brass Manufacturers, January, 1858.

These Gauges are made from the best Steel, and are tempered, adjusted, and warranted accurate.

☞ None genuine, unless stamped as in the engraving, with our trade marks.

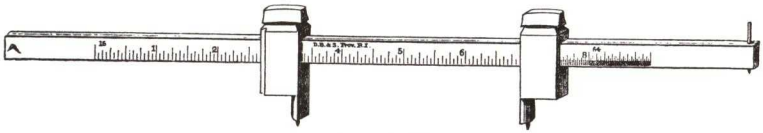
	Prices.
Round Gauges, sizes, 0 to 36, .	$6.00
" " " 5 to 36, .	4.00
Angular Gauges, ...	8.00

Tables giving the weight of Iron, Steel, Copper, and Brass Wire, per lineal foot, and of Sheet Iron, Steel, Copper, and Brass, per square foot, for each number of the Gauge, from 0000 to 40, are printed on another page.



000 to 9—7 to 17—15 to 28—25 to 40, ... Price, $8.00 each.

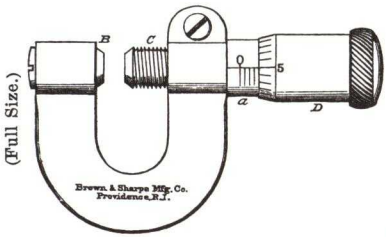
COMBINED GAUGE AND CALIPER.



Price, $5.00.

This tool combines Dividers, inside and outside Calipers, and a graduated double scratch gauge. It will Caliper a round bar two inches in diameter. The beam is twelve inches long, one half inch wide, three-eighths inch thick, and is graduated to 16ths, 32ds, and 64ths of an inch.

POCKET SHEET METAL GAUGE.



For the use of Machinists, Jewelers, Silversmiths, Sheet Brass Rollers and Workers, Sheet Iron Rollers, Wire Drawers, Rubber Manufacturers, Paper Makers, Type Founders, &c.

Made by BROWN & SHARPE MANUFACTURING CO., Providence, R. I.

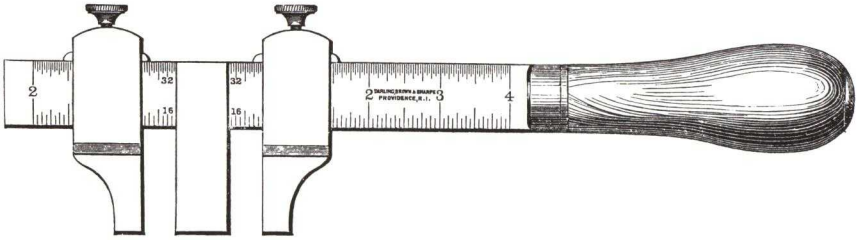
Price, $5.00. In Morocco Case, $5.50.

Sent per Mail on receipt of price.

(79)

LARGE DOUBLE CALIPER.

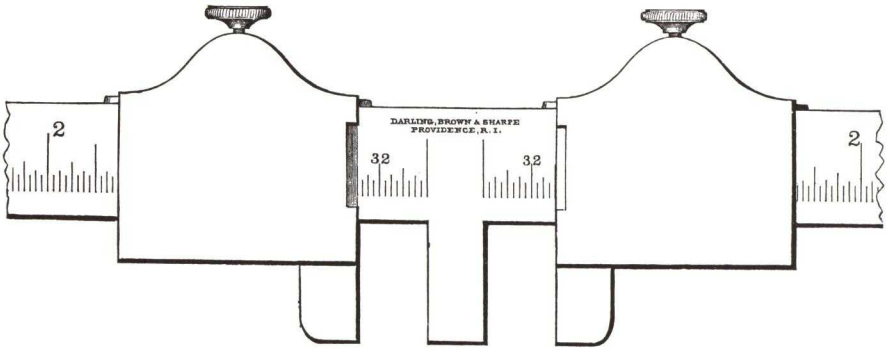
For the use of Rollers of Iron or Steel.



Price, $16.00.

Extreme length, including handle, 12 inches, and will Caliper $3\frac{1}{2}$x$1\frac{1}{2}$ inches.

SMALL DOUBLE CALIPER.



Price, $12.00.

Whole length, $7\frac{1}{2}$ inches, and will Caliper $3\frac{1}{2}$x$4\frac{1}{2}$ inches.

Weighs but four ounces, and can be readily carried in the pocket. Very useful for Machinists and others for selecting iron and steel, as both the width and thickness of flat bars can be tested at once.

FRENCH STANDARD STEEL RULES.

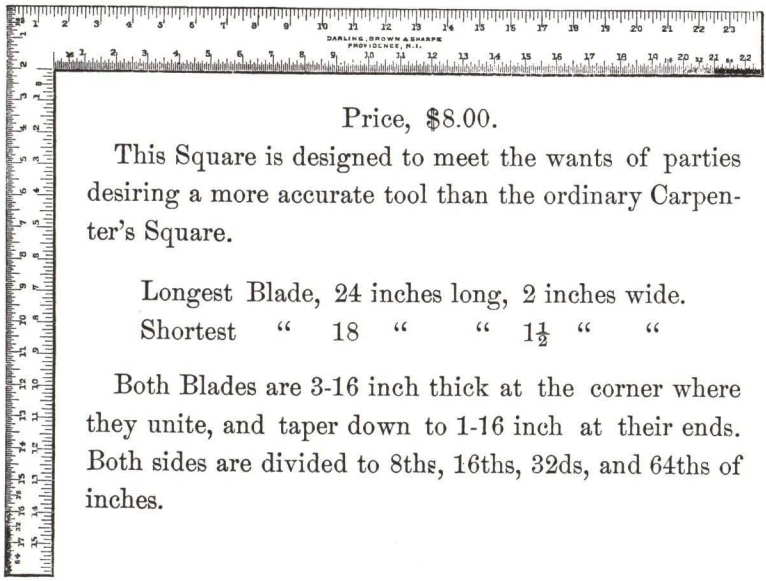
	Prices.
STEEL RULE, 1 Metre long,	$10.00
" " 1-2 " "	4.00
" " 3-10 " "	2.50
" " 1-5 " "	1.75
" " 1-10 " "	.85
" " 1-20 " "	.45

They are divided on three edges to millimetres, and on one edge to fifths of millimetres.

STEEL RULE, 1-5 Metre, sent per Mail on receipt of	$2.00
" " 1-10 " " " "	.90
" " 1-20 " " " "	.50

(80)

STEEL SQUARES FOR MILLWRIGHTS.



Price, $8.00.

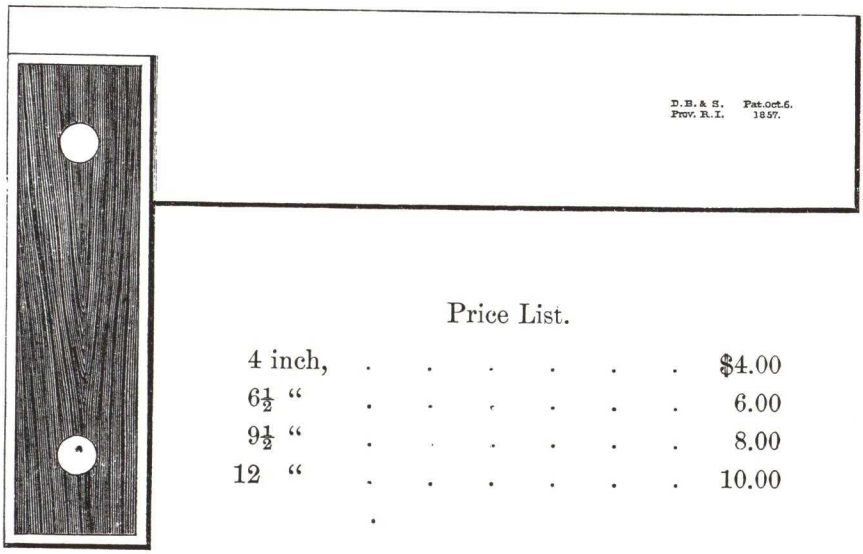
This Square is designed to meet the wants of parties desiring a more accurate tool than the ordinary Carpenter's Square.

Longest Blade, 24 inches long, 2 inches wide.
Shortest " 18 " " 1½ " "

Both Blades are 3-16 inch thick at the corner where they unite, and taper down to 1-16 inch at their ends. Both sides are divided to 8ths, 16ths, 32ds, and 64ths of inches.

PATENT HARDENED SQUARES.

FOR WOOD WORKMEN.



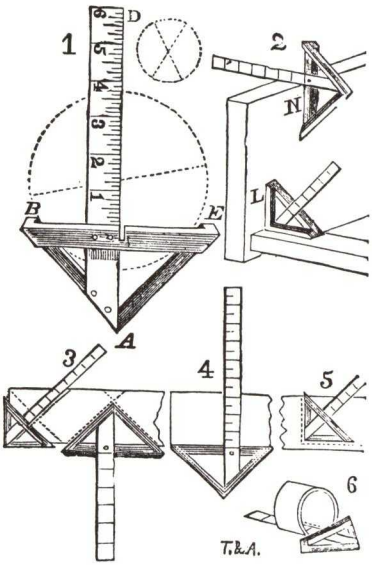
Price List.

4 inch,	$4.00
6½ "	6.00
9½ "	8.00
12 "	10.00

AMES' PATENT UNIVERSAL SQUARE.

"As a **CENTER-SQUARE** alone, it is invaluable to every mechanic. * * * In short, it combines, in a most convenient form, so many useful instruments, no mechanic's list of tools can well be complete without a Universal Square."—*Sc. Amer. Sep.* 22, 1855.

The tongue, D A, (Fig. 1,) being fastened, as it is, into the triangular frame, D A E, cannot be moved or knocked from its place,—in this respect, constituting a great improvement over the carpenters' Try-Square, T-Square and Miter, in common use. The instruments are made of the best material, neatly finished, and perfectly true.



This Square combines, in the most convenient form *five different instruments*: viz.: The TRY SQUARE, the MITER, the T-Square, the GRADUATED RULE, and (what is entirely new) the CENTER SQUARE for finding the center of a circle.

6 in. blade, $3.00.—8 in. $4.00.—10 in. $5.00.—12 in. $6.00.

Fig. 1, explains its application as a CENTER-SQUARE. Put the instrument over the circle, as the end of a bolt or shaft, with the arms, B A, E A, resting against the circumference, in which position one edge of the rule, A D, will cross the center. Mark a straight line in this position; apply the instrument again to another part of the circumference, and mark another line crossing the first. The point where the two lines cross each other, will be the center of the circle. The whole is the work of a moment. *Fig.* 2, explains the application of the instrument, as a carpenter's TRY-SQUARE, N, and an OUTSIDE-SRUARE, L;—*Fig.* 3, as a MITER;—*Fig.* 4, as a T-SQUARE and a GRADUATED RULE;—*Figs.* 5, and 6, as an OUTSIDE-SQUARE for drawing, and a T-SQUARE for machinists.

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☞ Blank space for Memoranda, and for preserving future Circulars. See the following pages.

☞ Please attach this to our Catalogue for 1870.

SUPPLEMENT

TO

CATALOGUE

OF

TOOLS AND HARDWARE,

MANUFACTURED BY THE

STANLEY RULE & LEVEL CO.,

NEW BRITAIN, CONN.

WAREHOUSE,

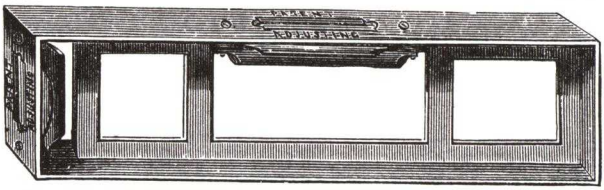
55 CHAMBERS-ST., NEW YORK.

ORDERS FILLED AT THE WAREHOUSE, OR AT NEW BRITAIN.

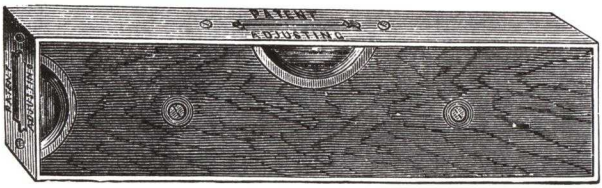
JANUARY, 1871.

NOTE.—The following, designated as IMPROVED Tools, will be found exceedingly desirable in every well assorted Stock of Hardware, as meeting the requirements of a class of Mechanics who appreciate durable and highly finished Tools. They have already been largely inquired for where samples have been exhibited.—S. R. & L. Co.

IMPROVED IRON FRAME LEVELS.



These Levels have a Cast Iron Frame, thoroughly braced, and combine the greatest strength with the least possible weight of metal. They are made absolutely correct in their form, and are subject to no change from *warpage* or *shrinkage*.

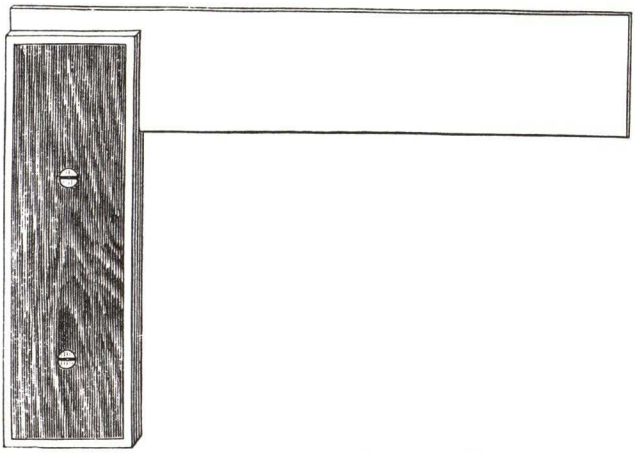


When finished, the sides are inlaid with Black Walnut, secured by the screws which pass from one to the other, through the Iron braces, and the sides may be easily removed, if occasion requires.

	Per Dozen.
No. 48, Patent Adjustable Plumb and Level, Iron Frame, with Black Walnut (inlaid) sides, 12 inch,	$ 30.00
No. 49, Patent Adjustable Plumb and Level, Iron Frame, with Black Walnut (inlaid) sides, 18 inch,	40.00

Improved Pocket Level.

No. 47, Improved, Polished, Iron Pocket Level, Brass Top Plate, a superior article, . .	$ 3.00



Improved Try Squares, No. 1.

Iron Frame Handle, with Rosewood (inlaid) Sides.

Inches,	3	4	6	8	9	10	12
Per dozen,	$ 9.00	10.50	12.00	16.00	18.00	21.00	28.00

Improved Try Squares, No. 2.

One-half Iron Frame Handle, Rosewood Back and Sides.

Inches,	3	4½	6	7½	9	12
Per dozen,	$ 4.50	5.50	6.00	7.00	8.00	12.00

Improved Mitre Squares.

Iron Frame Handle, with Black Walnut (inlaid) Sides.

Inches,	8	10	12
Per dozen,	$ 9.00	10.50	12.00

Improved Sliding T Bevels.

Iron Frame Handle, with Black Walnut (inlaid) Sides.

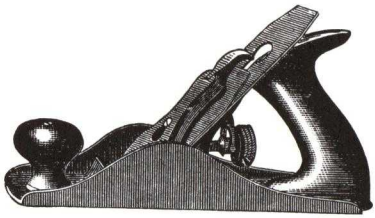
Inches,	8	10
Per dozen,	$ 7.00	8.00

BAILEY'S PATENT PLANES.

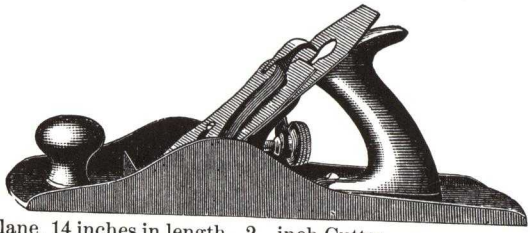
The universal favor with which these Planes are now regarded by all first-class Wood-workers—their sale having exceeded **6,500** Planes for the year 1870—has induced the Manufacturers to carefully revise the List of prices. A general reduction in the *net* prices of the Iron Planes will be observed. The strictest care is pledged for the continued excellence of these Planes over all others. Every Dealer should introduce them to the notice of all good Mechanics: the Tools will commend themselves when brought into actual service.

☞ Each Plane is fitted in working order, when sent into Market.

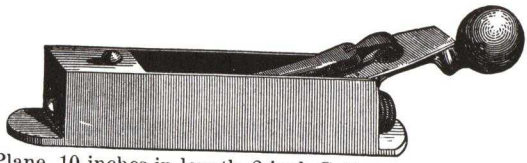
Iron Planes.



No.								
1,	Smooth Plane,	$5\frac{1}{2}$	inches in length,	$1\frac{1}{4}$	inch Cutter,			$ 4.00
2,	"	"	7	"	"	$1\frac{5}{8}$	"	"	4.50
3,	"	"	8	"	"	$1\frac{3}{4}$	"	"	5.00
4,	"	"	9	"	"	2	"	"	5.50

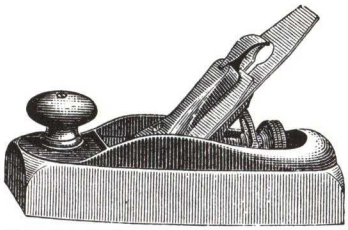


5,	Jack Plane,	14	inches in length,	2	inch Cutter,			$ 6.00
6,	Fore "	18	"	"	$2\frac{3}{8}$	"	"	7.00
7,	Jointer "	22	"	"	$2\frac{3}{8}$	"	"	8.00
8,	" "	24	"	"	$2\frac{5}{8}$	"	"	9.00

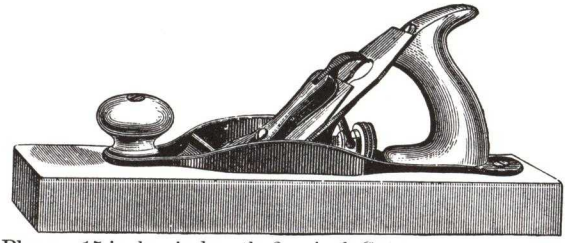


9,	Block Plane,	10	inches in length,	2	inch Cutter,			$ 10.00
10,	Carriage Makers' Rabbet Plane,	14	inches in length,	$2\frac{1}{8}$	inch Cutter,			6.50
11,	Belt Makers' Plane,			$2\frac{3}{8}$	inch Cutter,			4.00

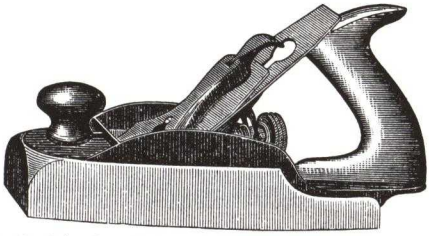
Wood Planes.



No.							
21,	Smooth Plane,	7 inches in length,	$1\frac{3}{4}$ inch Cutter,				$2.50
22,	" "	8 " " "	$1\frac{3}{4}$ " "				2.50
23,	" "	9 " " "	$1\frac{3}{4}$ " "				2.50
24,	" "	8 " " "	2 " "				2.75
25,	Block "	$9\frac{1}{2}$ " " "	$1\frac{3}{4}$ " "				2.75



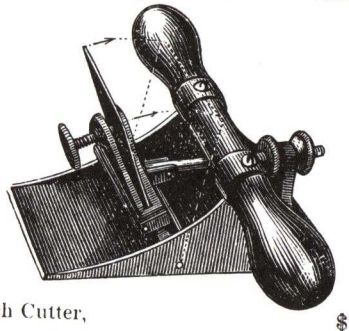
26,	Jack Plane,	15 inches in length,	2 inch Cutter,				$3.25
27,	" "	15 " " "	$2\frac{1}{8}$ " "				3.50
28,	Fore "	18 " " "	$2\frac{3}{8}$ " "				4.00
29,	" "	20 " " "	$2\frac{3}{8}$ " "				4.00
30,	Jointer "	22 " " "	$2\frac{3}{8}$ " "				4.25
31,	" "	24 " " "	$2\frac{3}{8}$ " "				4.25
32,	" "	26 " " "	$2\frac{5}{8}$ " "				4.75
33,	" "	28 " " "	$2\frac{5}{8}$ " "				4.75
34,	" "	30 " " "	$2\frac{5}{8}$ " "				5.00



35,	Handle Smooth,	9 inches in length,	2 inch Cutter,				$3.50
36,	" "	10 " "	$2\frac{3}{8}$ " "				4.00
37,	Jenny "	13 " "	$2\frac{5}{8}$ " "				4.00

☞ Extra Plane-woods, of every style, can be supplied cheaply.

Bailey's Patent Adjustable Veneer Scraper.



3 inch Cutter, $5. 00

CAST STEEL, Hand, VENEER SCRAPERS, 3 X 5 inches, per doz., $ 4.00

Bailey's Patent Plane Irons.

These Plane-Irons are stamped out entire from the best quality of English CAST STEEL, are of equal thickness throughout, tempered and ground by an improved process, and are superior to any Plane-Iron in the market.

The above drawing shows a Plane-Iron and a Cap-Iron, ready for use. The two Irons are fastened together in the usual manner, by a screw passing through the center of each. The curve in the Cap-Iron being brought directly under the lower end of the clamping lever, while the Plane is in use, the greatest pressure is exerted at the extreme cutting edge, and at a point about an inch back from the same, where the Plane-Iron is most likely to buckle, or rise from its bed. The remainder of the pressure is distributed from this point to the heel of the Iron, in a manner which secures its perfect solidity upon the bed, and avoids any CHATTERING.

☞ The Plane-Irons have stood the severest tests applied to them by practical workmen, and are by the manufacturers fully

WARRANTED.

PRICES.

SINGLE IRONS.

Inches,	1¼	1⅜	1¾	2	2⅛	2⅜	2⅝
Per Doz.	$ 3.50	4 25	4.75	5.50	5.75	6.00	6.50

DOUBLE IRONS.

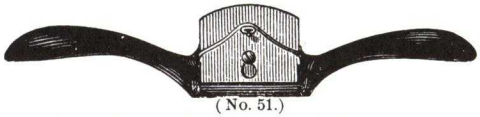
Per Doz.	$ 6.50	7.50	8.50	9.00	9.50	10.00	10.50

☞ Each Plane-Iron is sharpened and put in perfect working order before leaving the Factory.

Fluting Scissors, Iron Handle.

No.	1	2	3	4
2 Prong,	$ 4.50	4.25	3 75	3.50 per doz.
3 Prong,	5.00	4.75	4.00	3.75 " "

IRON SPOKE SHAVES.



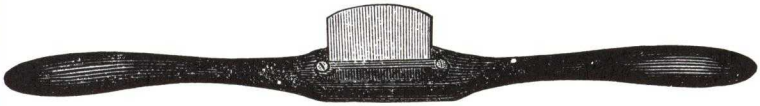
(No. 51.)

No.		Per Doz.
51.	Patent Double Iron, Raised Handle, 10 inch, $2\frac{1}{8}$ inch Cutter,	$ 4.00
52.	Patent Double Iron, Straight Handle, 10 inch, $2\frac{1}{8}$ inch Cutter,	4.00

(No. 54.)

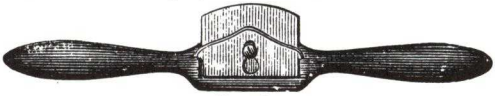
53.	Patent Adjustable, Raised Handle, 10 inch, $2\frac{1}{8}$ inch Cutter,	5.00
54.	Patent Adjustable, Straight Handle, 10 inch, $2\frac{1}{8}$ inch Cutter,	5.00

55.	Model Double Iron, Hollow Face, 10 inch, $2\frac{1}{8}$ inch Cutter,	4.00



(No. 56.)

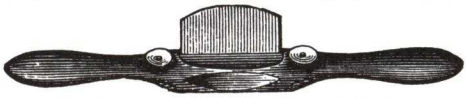
56.	Coopers' Spoke Shave (Heavy), 18 inch, $2\frac{5}{8}$ inch Cutter,	8.00
$56\frac{1}{2}$.	Coopers' Spoke Shave (Heavy), 19 inch, 4 inch Cutter,	10.00
57.	Coopers' Spoke Shave (Light), 18 inch, $2\frac{1}{8}$ inch Cutter,	5.00



(No. 58.)

58.	Model Double Iron Shave, 10 inch, $2\frac{1}{8}$ inch Cutter,	3.50
59.	Single Iron Shave (Pattern of No. 56), 10 inch, $2\frac{1}{8}$ inch Cutter,	4.00

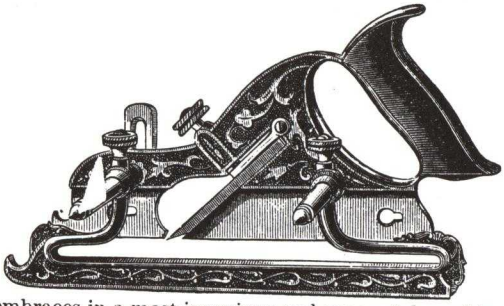
60.	Double Cutter, Hollow and Straight, 10 inch, $1\frac{1}{2}$ inch each Cutter,	5.00



61.	Patent Adjustable, New Style, 10 inch, $2\frac{1}{8}$ inch Cutter,	5.50

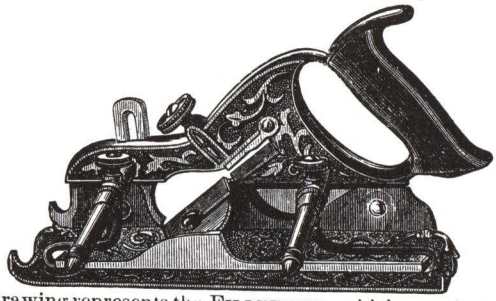
☞The SPOKE SHAVES in the foregoing List, are superior in style, quality and finish, to any in market. The CUTTERS are made of the best English CAST STEEL, tempered and ground by an improved method, and are in perfect working order when sent from the Factory.

Miller's Patent Adjustable Metallic Plow, Filletster, Rabbet, and Matching Plane.



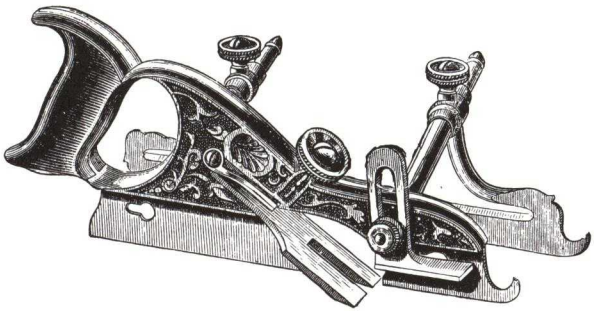
This Tool embraces in a most ingenious and successful combination, the common Carpenter's PLOW, a FILLETSTER, an adjustable RABBET PLANE, and a perfect MATCHING PLANE. The entire assortment can be kept in smaller space, or made more portable, than an ordinary Carpenter's Plow.

Each Tool in this combination is complete in itself, and is capable of more perfect adjustment, for its specific uses, than the most improved form of the same Tool as manufactured separately by any other party.

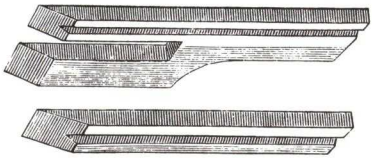


The above drawing represents the FILLETSTER, which may be readily adjusted to cut any required width, by regulating the horizontal Guage which slides upon the two bars on the front side of the Stock. The depth to be cut can be adjusted by use of the upright Guage, with a Thumb-screw, on the back side of the Stock.

The Bed-piece represented above can be fastened to the Stock instantly, by means of two screws, projecting from the back of the same. The heads of the screws being passed through the front end of the slots, as shown in the cut of the Plow, and then brought back to the rear end of the slots, a single turn will secure the Bed-piece to the Cast Steel Base-piece with perfect firmness; and it can be released at any time with equal facility. The horizontal Gauge may be easily secured at any point upon the bars projecting from the Stock, by its Thumb-screws, and a RABBET PLANE of any desired width, up to 1½ inches, be obtained.



This drawing represents the Stock reversed, and the upright Gauge for regulating the depth of cut for the various tools. The Tool is now adjusted for use as a MATCHING PLANE.



The Tonguing tools and also the Plow-bits, are made of a superior quality of STEEL, and have a V slot in the bottom surface which fits down upon a seat prepared accurately for the same, and the Thumb-screw above will secure the tools in position with the greatest possible firmness.

☞ Each Plane is accompanied by a Tonguing tool (¼ inch) and eight Plow-bits (1-8, 3-16, 1-4, 5-16, 3-8, 7-16, 1-2 and 5-8 inch), fully

WARRANTED.

The STOCK and GAUGES are made from a fine quality of METAL, and the slotted Base pieces are of CAST STEEL. The Tool has greater strength in every part than the ordinary Wooden Tools, without any liability to warp or shrink. The separate parts are all made *interchangeable*, and can be replaced with slight expense, if found necessary at any time.

PRICE,—Entire, including Tonguing Tool and Plow-bits:

IRON Stock and Gauge, with CAST STEEL Base, . .	$ 15.00
GUN-METAL Stock and Gauge, with CAST STEEL Base, .	18 00

Rope Strapped Blocks, Hook and Thimble.

Length of Blocks,	4	5	6	7	8	9	10	11	12	Inch.
Diameter of Wheels,	2½	3	3½	4¼	5	5¾	6½	7¼	8	"
Diameter of Rope,	½	⅝	¾	⅞	1	1⅛	1⅛	1¼	1¼	"
Single, Iron Bushed,	$0.80	1.00	1.20	1.40	1.60	1.80	2.00	2.75	3.25	each.
Double, Iron Bushed,	1.40	1.75	2.10	2.45	2.80	3.50	4.00	5.00	6.00	"
Triple, Iron Bushed,	1.75	2.10	2.45	2.80	3.50	4.50	5.25	6.50	7.50	"
Single, Roller Bushed,	1.35	1.70	2.00	2.35	2.70	3.00	3.40	4.12	4.50	"
Double, Roller Bushed,	2.50	3.12	3.75	4.35	4.95	5.60	6.20	7.63	8.50	"
Triple, Roller Bushed,	3.36	4.25	5.12	5.88	6.75	7.62	8.50	10.62	11.62	"

Rope Strapped Blocks, Hook and Thimble. Thick Mortise.

Length of Blocks,	9	10	11	12	Inch.
Diameter of Wheels,	5¾	6½	7¼	8	"
Diameter of Rope,	1¼	1⅜	1½	1½	"
Single, Iron Bushed,	$3.50	4.00	4.50	5.00	each.
Double, Iron Bushed,	7.00	8.00	9.00	10.00	"
Single, Roller Bushed,	5.50	6.00	6.75	7.50	"
Double, Roller Bushed,	11.00	12.00	13.50	15.00	"

Awning Blocks, Not Strapped.

	1¼	1½	2	2½	3	3½	4	Inch.
Single,	11	11	11	12	14	16	18 cts.	each.
Double,	22	22	22	24	28	32	36 "	"

Awning Blocks, Rope Strapped.

	1¼	1½	2	2½	3	3½	4	Inch.
Single,	14	14	14	16	18	20	22 cts.	each.
Double,	28	28	28	32	36	40	44 "	"

Plain Blocks, Not Strapped.

ROLLER BUSHED.

4 to 9	Inch,	$0.16	per Inch.
10 " 11	"	0.25	" "
12 " 13	"	0.27	" "
14 " 15	"	0.32	" "

IRON BUSHED.

4 to 9	Inch,	$0.10	per Inch.
10 " 11	"	0.14	" "
12 " 13	"	0.16	" "
14 " 15	"	0.22	" "

Iron Strapped Blocks, Loose Hook & Stiff Swivel.

Length of Blocks,	4	5	6	7	8	9	10	11	12	Inch.
Diameter of Wheels,	2½	3	3½	4¼	5	5¾	6½	7¼	8	"
Diameter of Rope,	½	⅝	¾	⅞	1	1⅛	1⅛	1¼	1¼	"
Single, Iron Bushed,	$1.10	1.38	1.68	1.95	2.25	2.55	2.80	3.10	3.35	each.
Double, Iron Bushed,	2.05	2.55	3.06	3.60	4.10	4.62	5.12	5.62	6.12	"
Triple, Iron Bushed,	2.80	3.50	4.18	4.90	5.60	6.30	7.00	7.68	8.50	"
Single, Roller Bushed,	1.55	1.95	2.34	2.75	3.10	3.50	3.90	4.27	4.65	"
Double, Roller Bushed,	2.94	3.65	4.40	5.15	5.87	6.60	7.35	8.15	8.70	"
Triple, Roller Bushed,	4.12	5.12	6.20	7.25	8.25	9.31	10.35	11.40	12.40	"

Sheaves for Blocks.

Length of Blocks,	5	6	7	8	9	10	11	12	Inch.
Diameter of Wheels,	3	3 1-2	4 1-4	5	5 3-4	6 1-2	7 1-4	8	"
For Rope Strapped Blocks, Iron Bushed,	$0.18	0.22	0.26	0.35	0.40	0.50	0.60	0.75	each.
For Iron " " " "	0.20	0.25	0.30	0.35	0.45	0.60	0.75	0.90	"
For all kinds of Blocks, Roller Bushed,	0.65	0.75	0.85	1.25	1.35	1.50	1.65	2.50	"

☞ All Blocks in our Catalogue have Lignum Vitæ Wheels. Iron Wheels can be substituted when so ordered.

Axe Handles.

	22	25	28	32	34	36	Inch.
Polished Hickory, Extra, all White,				$2.75	2.75	2.75	Per Doz.
" " No 1,	$1.38	1.50	1.75	2.00	2.00	2.00	" "
" " " 2,				1.50	1.50	1.50	" "
" " " 2, B,					1.25	1.25	" "
" " " 3,					0.90	0.90	" "

Double Bitted Axe Handles.

Extra,	3.00	3.00	" "
No. 1,	2.25	2.25	" "
" 2,	1.75	1.75	" "

Broad Axe Handles.

	26 Inch.
No. 1,	$3.00 Per Doz.

Pick Handles.

Extra, all White,	3.25	" "
Excelsior, selected Wood,	2.50	" "
No. 1,	2.00	" "
" 1½,	1.75	" "
" 2,	1.50	" "

Drifting Pick Handles.

	34	36	Inch.
Extra, all White,	$3.00	3.00	Per Doz.
No. 1,	2.25	2.25	" "
" 2,	1.75	1.75	" "

Sledge Handles.

	24	28	30	32	34	36	Inch.
Extra,	$1.25	1.25	1.25	1.75	2.00	2.00	Per Doz.
No. 1,	1.00	1.00	1.00	1.50	1.50	1.50	" "

Adze Handles.

32 Inch, Hickory, No. 1, $2.50, No. 2, $2.00 Per Doz.

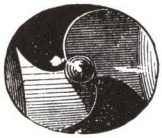
Stone Cutter's Mallets.

Made from *Selected Hickory Butts*, $8.50 Per Doz.

Assorted, as on page 62 our Catalogue of 1870.

Barrels containing 2¼ to 2⅓ doz. assorted, $18.00 per barrel.

No. 16, MALLETS, Heavy, Malleable Iron Socket, Hickory Ends, 3 inch diameter, $ 12.00

Andrews'  Patent

Round Lip Spur Auger Bit.

Intelligent Mechanics who appreciate a good Tool give it the preference, for the following reasons:

1st. The round extension lip gives it, when boring, a circular or drawing cut, which is a great advantage over all straight lipped bits, for ease in boring and smoothness of the hole.

2nd. The peculiar bevel or flange of the lip, in conjunction with the spur, impels it to bore in a straight line, at any angle, thus giving it a superior advantage in boring for bolts or pins. The pitch of the lip helps the screw in drawing, and it will bore the hardest wood without pressure.

3d. The cutting lip has twice the surface of any bit manufactured, thereby wearing longer than any other.

4th. Every Bit is carefully examined, being bored in hard wood before packing, and is made of the best qualities of Extra Refined Cast Steel, finished with the greatest care, and Warranted, to dealer and purchaser, equal in point of perfection and beauty, to the best Auger Bit in the United States.

Price List.

4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16	13/16	14/16	15/16	16/16
$3.20	3.60	4.00	4.60	5.00	5.40	5.80	6.40	7.00	7.60	8.20	8,80	9.40

per dozen.

In Sets Assorted,	4-16 to 16-16, 32 1-2 qrs.	$6.60
" " "	4-16 to 16-16, 25 "	5.50
" " "	4-16 to 12-16, 18 "	4.00

Dowell Bits same list as Auger Bits. Machine and Car Bits double the list.

Andrews' Clipper Bit.

To meet the demand for a first rate, practical, Easy and Sure boring Cheap Bit we offer to the trade the Clipper Bit, which upon trial will be found to possess the following merits:

1st. A full extension lip of a semi-circular form, well finished, sharp and durable.

2nd. A broad, high spur, for trimming the hole, Strong, keen and Substantial.

3d. The Clipper Bit will be made of good steel, well finished and polished, and we guarantee it to bore with ease the Hardest Wood, with or against the grain, and Endwise of the wood, where other straight lipped bits cannot be forced in.

Price List.

3/16	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16	13/16	14/16	15/16	16/16
$3.50	3.25	3.25	3.25	3.25	3.50	3.75	4.25	4.50	4.75	5.00	5.50	6.00	6.50

per dozen.

In Sets Assorted,	4-16 to 16-16 of 32 1-2 qrs.,	$4.50
" "	4-16 to 16-16 of 25 "	3.75

Dowell Bits same list as Auger Bits. Machine Bits made to order.

STANLEY RULE & LEVEL CO.,

Sole Agents for the Manufacturers.

PATENT IMPROVED

SOLID CAST STEEL

SCREW DRIVERS.

WARRANTED.

By the aid of improved machinery we are now producing a Screw Driver which is superior to any other in the market—and at the prices paid for the ordinary Tools.

The Blades are made from the best quality of CAST STEEL, and are tempered with great care. They are ground down to a correct taper, and pointed at the end, by special machinery; thus procuring perfect uniformity in size, form and strength, while the peculiar shape of the point gives it unequaled firmness in the screw-head, when in use.

The shank of the Blade is properly slotted to receive a Patent metallic fastening, which secures it permanently in the handle. The Handles are of the most approved patterns, the Brass Ferules of the thimble form, *extra heavy*, and closely fitted.

Every objection which has existed in the ordinary Screw Drivers, is overcome in our new method of manufacturing; and Mechanics will appreciate the improvements now offered in this tool, for which they have so many uses.

PRICES.

Sizes,	1½	2	3	4	5	6	Inch.
	$1 00	$1 75	$2 00	$2 50	$3 00	$3 50	per doz.
Sizes,	7	8	9	10	12		Inch.
	$4 00	$4 75	$5 50	$6 25	$7 00		per doz.

DISCOUNT.—Flat Handles, 20 per cent.
Oval " 10 " "

Discount for Cash (IF PAID WITHIN 30 DAYS), 10 per cent.

MANUFACTURED BY THE

STANLEY RULE & LEVEL COMPANY,

NEW BRITAIN, CONN.

☞ Over 15,000 Bailey's Patent Planes sold.

☞ *Attach to our Catalogue of January*, 1870—*with Supplement for* 1871.

DISCOUNT SHEET.

STANLEY RULE & LEVEL COMPANY.

August 15, 1871.

Catalogue pages.		Discount per cent.
59.	Auger Handles,	15
60.	Awl Hafts and Handles,	25
59.	Brad Awl Handles,	20
47.	Brad Awls, Handled,	20
32.	BEVELS, Sliding T,	40
46.	Bit Braces,	15
65.	Cabinet Makers' Clamps,	20
47.	Chalk-Line Reels and Awls,	30
60.	Carpenters' Tool Handles,	25
52.	Cattle Ties,	20
58.	Chisel Handles,	15
58.	" " in bulk,	20
71 to 82.	Darling, Brown & Sharpe's Goods, ☞ We are no longer Agents.	
68.	Drawer Knobs,	Net
66.	Door Stops,	20
67.	Door Stops, Wilmot's Patent,	20
58.	File Handles,	15
58.	" " in bulk,	20
67.	Floor Door Fenders, Wilmot's Pat.	15
35 to 37.	GAUGES,	40
22.	Gear Calculating Rules,	25
57.	Hammer Handles,	10
57.	Hatchet Handles,	10
64.	HAND SCREWS,	20
69.	Knife Boxes,	20
29.	Level Glasses,	50
62 and 63.	MALLETS,	10

Catalogue pages.		Discount per cent.
26 to 28.	PLUMB AND LEVELS,	50
29.	Pocket Levels (*New Styles*—and Superior Goods),	40
61.	Plane Handles.	10
60.	Pegging Awls,	20
43.	Pinking Irons,	50
70.	Polishing Belts,	10
5 to 11.	RULES, Stanley's	35
12.	Miscellaneous Articles, Stanley's,	35
17 to 21.	RULES, Stearns',	35
21.	Miscellaneous Articles, Stearns',	35
48.	SASH FRAME PULLEYS,	25
48.	Sash Cord Irons,	15
47.	Scratch Awls, Handled,	25
61.	Saw Handles,	20
57.	Saw Handles, Cross Cut,	15
69.	Saw Horses,	15
46.	SCREW DRIVERS, Flat Handles,	20
	" " Oval "	10
49.	Screw Pulleys,	25
53.	Steak Hammers,	10
49.	Side Pulleys,	25
59.	Stocking Lasts,	10
54 and 55.	Tack Hammers,	10
44 and 45.	Tool Handle ("Excelsior") & Tools,	10
31.	TRY SQUARES, No. 1,	30
31.	Try Squares, No. 1, Plumb & Level,	30
31.	TRY SQUARES, No. 2,	40
31.	Try Squares, No. 2, Plumb & Level,	40
31.	Try Squares, Brass Back,	30
33.	Try Square and Bevel, Combination,	30
49.	Upright Pulleys,	25

SUPPLEMENT.

Supplement pages.		Discount per cent.
2.	Improved Iron Frame LEVELS,	15
2.	" Pocket Level,	15
3.	" TRY SQUARES, No. 1,	15
3.	" Try Squares, No. 2,	15
3.	" Mitre Squares,	15
3.	" Sliding T BEVELS,	15
5.	Fluting Scissors,	15

Supplement pages.		Discount per cent.
4–5.	PLANES, Bailey's Patent,	15
6.	Plane Irons, " "	15
6.	Veneer Scrapers, Bailey's Patent,	15
7.	SPOKE SHAVES, " "	15
8–9.	ADJUSTABLE PLOW, Miller's Patent,	15
10.	Tackle Blocks, Rope Strapped,	15
	Tackle Blocks, Iron Strapped.	25
11.	Mallets, No. 16,	10

DISCOUNT for Cash (IF PAID WITHIN 30 DAYS), 10 per cent.

AUGER BITS.—Andrew's Patent (*Supplement*, page 12), 30 per cent. Net Cash.

STONE CUTTERS' MALLETS.—(*Supplement*, page 11), Net Cash.

HANDLES.—*Axe, Adze, Pick and Sledge Hammer Handles* (Supplement, page 11), *are Net Cash for quantities not less than one Case of either kind of Handle. When less than a Case is ordered, 5 per cent. will be added to above prices.*

☞ TERMS, CASH. Accounts unpaid Thirty Days from date of invoice are subject to our Draft, payable at sight.

[OVER.]

PRICE LIST

OF

U. S. STANDARD

BOXWOOD AND IVORY

RULES,

PLUMBS AND LEVELS, TRY SQUARES,
BEVELS, GAUGES, MALLETS,
IRON AND WOOD ADJUSTABLE PLANES,
SPOKE SHAVES, SCREW DRIVERS,
AWL HAFTS, HANDLES, ETC.

MANUFACTURED BY THE

STANLEY

RULE AND LEVEL CO.,

NEW BRITAIN, CONN., U. S. A.

WAREROOMS:

No. 29 CHAMBERS STREET, NEW YORK.

ORDERS FILLED AT THE WAREROOMS, OR AT NEW BRITAIN.

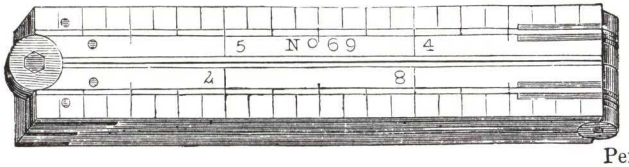
JANUARY, 1879.

PRICE LIST.

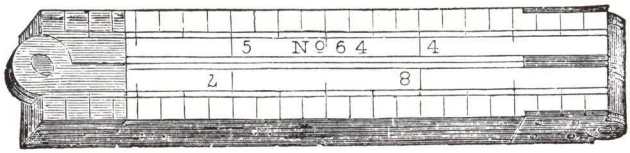
☞ All Rules embraced in the following Lists, bear the Invoice Number by which they are sold, and are graduated to correspond with the description given of each.

STANLEY'S BOXWOOD RULES.

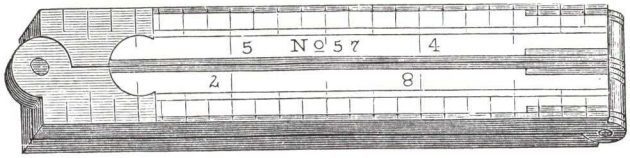
One Foot Four Fold, Narrow.



No.			Per Dozen.
69.	Round Joint, Middle Plates, 8ths and 16ths inches	$\frac{5}{8}$ in. wide,	$3 00



65.	Square Joint, Middle Plates, 8ths and 16ths of inches	$\frac{5}{8}$ in. wide,	3 50
64.	Square Joint, Edge Plates, 8ths and 16ths of inches	$\frac{5}{8}$ "	5 00
65½.	Square Joint, Bound, 8ths and 16ths of inches,	$\frac{5}{8}$ "	11 00



55.	Arch Joint, Middle Plates, 8ths and 16ths of inches	$\frac{5}{8}$ in. wide,	4 00
56.	Arch Joint, Edge Plates, 8ths and 16ths of inches	$\frac{5}{8}$ "	6 00
57.	Arch Joint, Bound, 8ths and 16ths of inches	$\frac{5}{8}$ "	12 00

Office of the Stanley Rule and Level Co.,

NEW BRITAIN, CONN.

January 1*st*, 1879.

In presenting this new Catalogue and Price List of Improved Carpenters' Tools, etc., manufactured by us, the attention of the Hardware Trade is invited to the reduction in prices now made in some important lines.

We believe that the present reduced prices in the extensive assortment of both Iron and Wood Adjustable Planes now made by us, will attract the favorable attention of a still larger class of Mechanics, and greatly add to the already liberal sale of these goods. With largely increased facilities for manufacturing these special lines of Tools, and the constantly increasing demand with which they meet, we are able to offer Adjustable Planes at about one half the prices at which they were sold when we first introduced them to the Trade.

Other lines of our Goods have now been reduced in List prices, or by Discounts, as will be observed by comparing the present Price List, and Discount Sheets, with former ones.

The changes thus indicated will be found to fairly cover the changed condition in all values at the present time, and the just claims now made by Mechanics for lower prices on Tools.

While making these changes in prices, we shall continue to introduce all practical improvements into our various lines of Tools, and shall faithfully maintain the standard of excellence which gives them the preference in market over all others.

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U. S. STANDARD

BOXWOOD AND IVORY

RULES,

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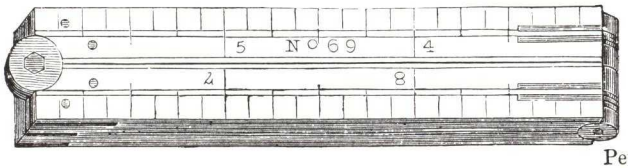
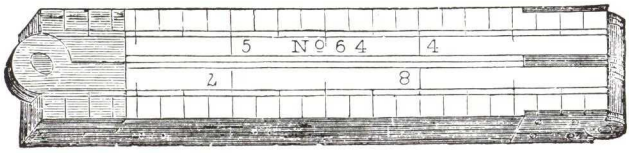
STANLEY'S BOXWOOD RULES.

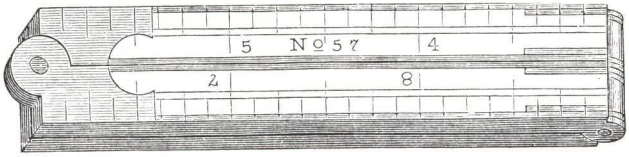
One Foot Four Fold, Narrow.



No.			Per Dozen.
69.	Round Joint, Middle Plates, 8ths and 16ths inches	$\frac{5}{8}$ in. wide,	$3 00



65.	Square Joint, Middle Plates, 8ths and 16ths of inches	$\frac{5}{8}$ in. wide,	3 50
64.	Square Joint, Edge Plates, 8ths and 16ths of inches	$\frac{5}{8}$ "	5 00
65½.	Square Joint, Bound, 8ths and 16ths of inches,	$\frac{5}{8}$ "	11 00



55.	Arch Joint, Middle Plates, 8ths and 16ths of inches	$\frac{5}{8}$ in. wide,	4 00
56.	Arch Joint, Edge Plates, 8ths and 16ths of inches	$\frac{5}{8}$ "	6 00
57.	Arch Joint, Bound, 8ths and 16ths of inches	$\frac{5}{8}$ "	12 00

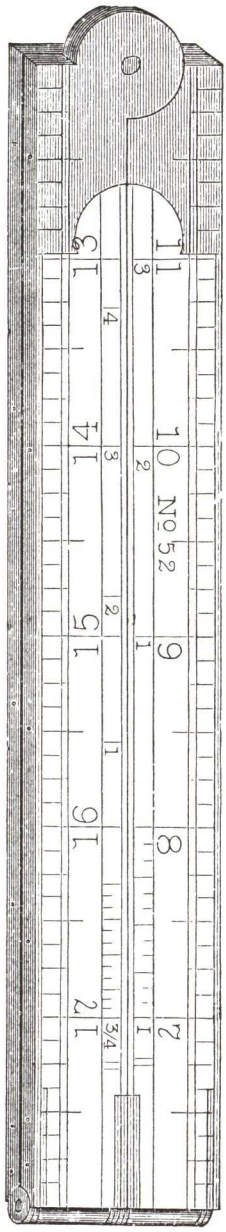
Two Feet, Four Fold, Narrow.

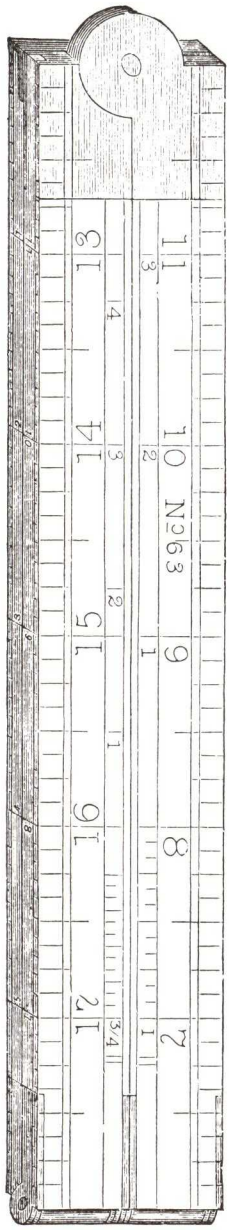
No.			Per Dozen.
68.	Round Joint, Middle Plates, 8ths and 16ths of inches	1 in. wide,	$4 00
8.	Round Joint, Middle Plates, Extra Thick, 8ths and 16ths of inches	1 "	4 50
61.	Square Joint, Middle Plates, 8ths and 16ths of inches	1 "	5 00
63.	Square Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	7 00
84.	Square Joint, Half Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	12 00
62.	Square Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	15 00
51.	Arch Joint, Middle Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	6 00
53.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	8 00
53½.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, with inside Beveled Edges, and Architect's Drafting Scales	1 "	15 00
52.	Arch Joint, Half Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	13 00
54.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	16 00
59.	Double Arch Joint, Bitted, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	9 00
60.	Double Arch Joint, Bound, 8ths, 10ths 12ths and 16ths of inches, Drafting Scales	1 "	21 00

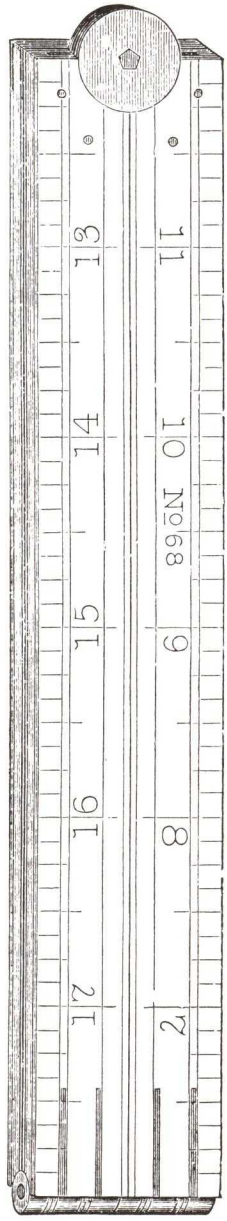
Two Feet, Four Fold, Extra Narrow.

61½.	Square Joint, Middle Plates, 8ths and 16ths of inches	¾ in. wide,	5 50
63½.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches	¾ "	8 00
62½.	Square Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches	¾ "	15 00

Stanley's Two Feet, Four Fold, Narrow Rules.







Two Feet, Four Fold, Broad.

No.			Per Dozen.
67.	Round Joint, Middle Plates, 8ths and 16ths of inches	$1\frac{3}{8}$ in. wide,	$5 00
70.	Square Joint, Middle Plates, 8ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	7 00
72.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	9 00
$72\frac{1}{2}$.	Square Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	18 00
73.	Arch Joint, Middle Plates, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	9 00
75.	Arch Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	11 00
76.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	20 00
77.	Double Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	12 00
78.	Double Arch Joint, Half Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	20 00
$78\frac{1}{2}$.	Double Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	24 00
83.	Arch Joint, Edge Plates, Slide, 8ths, 12ths and 16ths of inches, 100ths of a foot, and Octagonal Scales	$1\frac{3}{8}$ "	14 00

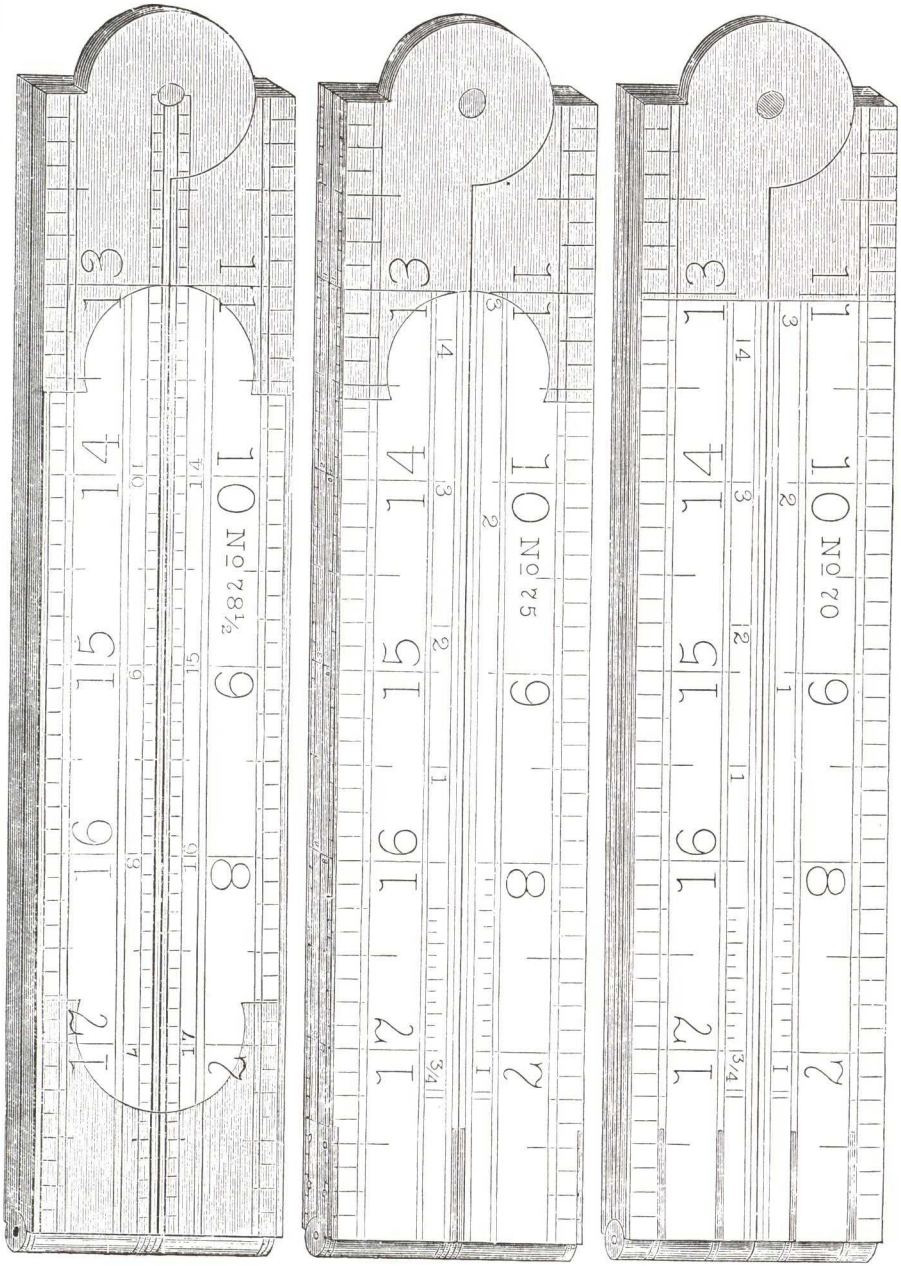
Board Measure, Two Feet, Four Fold.

79.	Square Joint, Edge Plates, 12ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ in wide,	11 00
81.	Arch Joint, Edge Plates, 12ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	13 00
82.	Arch Joint, Bound, 12ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	22 00

Carriage Makers', Four Feet, Four Fold.

94.	Arch Joint, Bound, 8ths and 16ths of incnes	$1\frac{1}{2}$ in. wide,	48 00

Stanley's Two Feet, Four Fold, Broad Rules.



Two Feet, Two Fold.

No.			Per Dozen.
29.	Round Joint, 8ths and 16ths of inches	$1\frac{3}{8}$ in. wide,	$3 50
18.	Square Joint, 8ths and 16ths of inches	$1\frac{1}{2}$ "	5 00
22.	Square Joint, Bitted, Board Measure, 10ths, 12ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ "	8 00
1.	Arch Joint, 8ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ "	7 00
2.	Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ "	8 00
4.	Arch Joint, (plates on outside of wood) Bitted, Extra Thin, 8ths and 16ths of inches, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	10 00
5.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	16 00

Two Feet, Two Fold, Slide.

26.	Square Joint, Slide, 8ths, 10ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ in. wide,	9 00
27.	Square Joint, Bitted, Gunter's Slide, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	12 00
12.	Arch Joint, Bitted, Gunter's Slide, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	14 00
15.	Arch Joint, Bound, Gunter's Slide, 8ths, 10ths and 16ths of inches, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	24 00
6.	Arch Joint, Bitted, Gunter's Slide, Engineering, 8ths, 10ths and 16ths of inches, 100ths of a foot, Octagonal Scales	$1\frac{1}{2}$ "	18 00
16.	Arch Joint, Bound, Gunter's Slide, Engineering, 8ths, 10ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ "	28 00

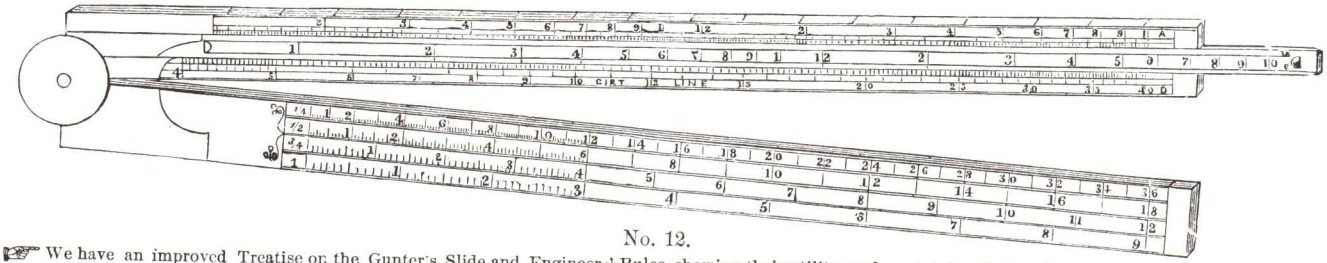
☞ With recently constructed machinery, we can furnish, to order, Rules marked with Spanish graduations, or with Metric graduations. See opposite page, for List of Meters, and of Rules graduated English and Metric.

METERS, AND RULES, GRADUATED ENGLISH AND METRIC.

Boxwood.

No.				Per Dozen.
10.	Arch Joint, Four Fold, Graduated Mm. Cm. and Dm. $\frac{1}{2}$ Meter in Length	20 Mm.	wide,	$12 00
20.	Arch Joint, Four Fold, Graduated Mm. Cm. and Dm. 1 Meter in Length	25 Mm.	"	17 00
30.	Arch Joint, Four Fold, Graduated Mm. Cm. and Dm. 1 Meter in Length	34 Mm.	"	20 00
165.	Square Joint, Four Fold, English on one side, and Metric on the other, 12 inch	$\frac{5}{8}$ in.	wide,	5 00
161.	Square Joint, Four Fold, English on one side, and Metric on the other, 24 "	1	"	7 00
151.	Arch Joint, Four Fold, English on one side, and Metric on the other, 24 "	1	"	8 00
173.	Arch Joint, Four Fold, English on one side, and Metric on the other, 24 "	$1\frac{3}{8}$	"	11 00
101.	Arch Joint, Two Fold, English on one side, and Metric on the other, 24 "	$1\frac{1}{2}$	"	9 00

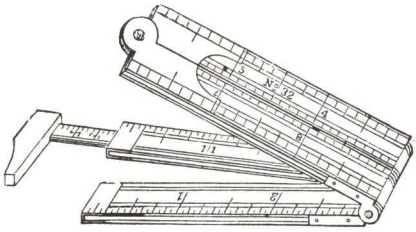
STANLEY'S TWO FEET, TWO FOLD, SLIDE RULES.



No. 12.

☞ We have an improved Treatise on the Gunter's Slide and Engineers' Rules, showing their utility, and containing full and complete instructions, enabling Mechanics to make their own calculations. It is also particularly adapted to the use of persons having charge of cotton or woolen machinery, Surveyors, and others. 200 pages bound in cloth. Price $1.00, net. Sent by mail, postpaid, on receipt of the price.

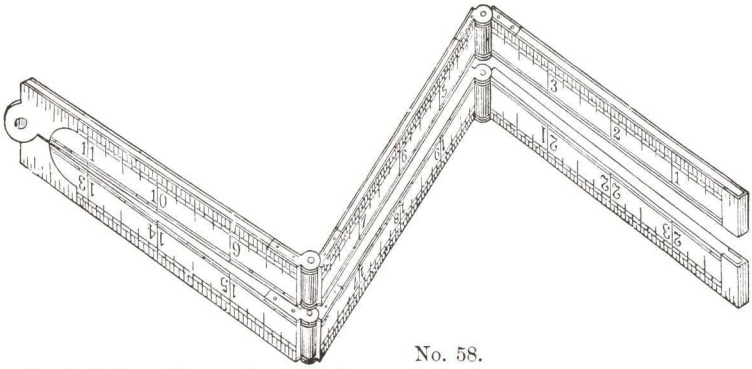
Boxwood Caliper Rules.



No. 32.

No.			Per Dozen.
36.	Square Joint, Two Fold, 6 inch, 8ths, 10ths, 12ths and 16ths of inches	$\frac{7}{8}$ in. wide,	$7 00
36½.	Square Joint, Two Fold, 12 inch, 8ths, 10ths, 12ths and 16ths of inches	$1\frac{3}{8}$ "	12 00
32.	Arch Joint, Edge Plates, Four Fold, 12 inch, 8ths, 10ths, 12ths and 16ths of inches	1 "	12 00
32½.	Arch Joint, Bound, Four Fold, 12 inch, 8ths, 10ths, 12ths and 16ths of inches	1 "	20 00

Two Feet, Six Fold Rules.



No. 58.

58.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches	$\frac{3}{4}$ in, wide.	13 00
58½.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches	$\frac{3}{4}$ in. wide,	36 00

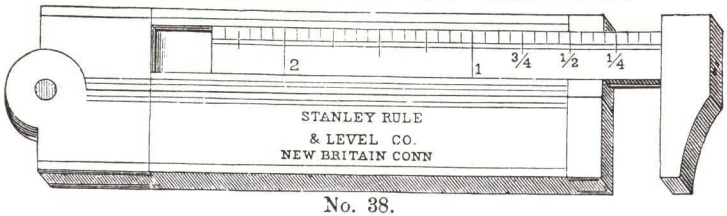
Three Feet, Four Fold Rules.

66.	Arch Joint, Middle Plates, Four Fold, 16ths of inches outside, and Yard Stick graduations on inside	1 in. wide,	8 00
66½.	Arch Joint, Middle Plates, Four Fold, 8ths and 16ths of inches	1 "	8 00

Ship Carpenters' Bevels.

42.	Boxwood, Double Tongue, 8ths and 16ths of inches,	6 00
43.	Boxwood, Single Tongue, 8ths and 16ths of inches,	6 00

STANLEY'S IVORY RULES.



No. 38.

Ivory Caliper.

No.			Per Dozen.
38.	Square Joint, German Silver, Two Fold Caliper, 6 inch, 8ths, 10ths, 12ths and 16ths of inches,	$\frac{7}{8}$ in. wide,	$15 00
39.	Square Joint, Edge Plates, German Silver, Four Fold, Caliper, 12 inch, 8ths, 10ths, 12ths, and 16ths of inches	$\frac{7}{8}$ "	38 00
40.	Square Joint, German Silvoer, Bund, Four Fold, Caliper, 12 inch, 8ths and 16ths of inches	$\frac{5}{8}$ "	44 00

Ivory, One Foot, Four Fold.

90.	Round Joint, Brass, Middle Plates, 8ths and 16ths of inches		10 00
92½.	Square Joint, German Silver, Middle Plates, 8ths and 16ths of inches	$\frac{5}{8}$ in. wide,	14 00
92.	Square Joint, German Silver, Edge Plates, 8ths and 16ths of inches	$\frac{5}{8}$ "	17 00
88½.	Arch Joint, German Silver, Edge Plates, 8ths and 16ths of inches	$\frac{5}{8}$ "	21 00
88.	Arch Joint, German Silver, Bound, 8ths and 16ths of inches	$\frac{5}{8}$ "	32 00
91.	Square Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches	$\frac{3}{4}$ "	23 00

Ivory, Two Feet, Four Fold.

85.	Square Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches	$\frac{7}{8}$ in. wide,	54 00
86.	Arch Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting Scales	1 "	64 00
87.	Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales,	1 "	80 00
89.	Double Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of ins., Drafting Scales,	1 "	92 00
95.	Arch Joint, German Silver Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	102 00
97.	Double Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of ins., Drafting Scales,	$1\frac{3}{8}$ "	116 00

MISCELLANEOUS ARTICLES.

Bench Rules.

No.			Per Dozen.
34.	Bench Rule, Maple, Brass Tips	2 feet,	$3 00
35.	" " Board Measure, Brass Tips	2 "	6 00

Board, Log and Wood Measures

(For explanations, see Notes on opposite page.)

46.	Board Stick, Octagon, Brass Caps, 8 to 23 feet	2 feet,	8 00
46½.	" " Square, " 8 to 23 "	2 "	8 00
47.	" " Octagon, " 8 to 23 "	3 "	12 00
47½.	" " Square, " 8 to 23 "	3 "	12 00
43½.	" " Flat, Hickory, Cast Brass Head and Tip, 6 Lines, 12 to 22 feet	3 "	12 00
49.	Board Stick, Flat, Hickory, Steel Head, Brazed, Extra Strong, 6 Lines, 12 to 22 feet	3 "	26 00
48.	Walking Cane, Board Measure, Octagon, Hickory, Solid Cast Brass Head and Tip, 8 Lines, 9 to 16 feet	3 "	12 00
48½.	Walking Cane, Log Measure, (Doyle's Revised), Octagon, Hickory, Solid Cast Brass Head and Tip	3 "	15 00
71.	Wood Measure, Brass Caps, 8ths of inches and 10ths of a foot	4 "	8 00
49½.	Forwarding Stick, Cast Brass (T) Head	5 "	24 00

Yard Sticks.

33.	Yard Stick, Polished	2 00
41.	" " Brass Tips, Polished	3 50
50.	" " Hickory, Brass Cap'd Ends, Polished	4 50

Wantage and Gauging Rods.

44.	Wantage Rod, 8 lines		5 00
37.	" " 12 Lines		7 00
45.	Gauging, " 120 gallons	3 feet,	7 00
45½.	" " 180 gallons, and Wantage Tables	4 "	18 00

EXPLANATION OF GAUGING ROD TABLES.

In ascertaining the amount of liquid in a Hogshead of 108 gallons, use No. 45½ Rod. Drop the pointed end of the Rod into the bung of the Hogshead, while lying on its side, and observe on the scale of inches how far up the Rod is wet. Then look at the Table marked "HHD.," and against the figures in the columns marked "inches" and "parts in." agreeing with the point at which the wet line appears on the scale of inches, will be found the number of gallons contained in the Hogshead. Should the Hogshead be more than half full, the contents will be ascertained by deducting the "inches" and "parts in." of dry space above the liquid—or the gallons indicated in the Table against the same—from the full capacity of the Hogshead (108 gals.) The other Tables (for Tierce, Bbl. and Half Bbl.) may be used in the same manner for Casks of their respective contents. The graduations on the opposite side from the Tables, will indicate the total capacity of any regularly shaped cask, by carrying the brass tip on the Rod down to the inner end of the cask at the chine, the bung being at the middle of the upper side; and observing the graduation which comes at the centre of the bung-hole, while the Rod is in this position, you will have the total capacity in gallons. No. 45 Rod has only the graduations for indicating in the above manner, the total capacity of all sized casks, up to 120 gallons.

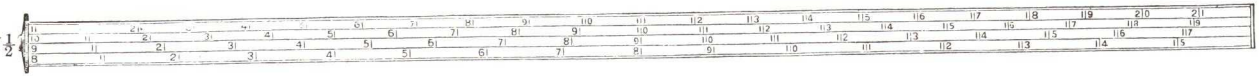
BOARD AND LOG MEASURES.

NOTE—Nos. 43½, 46, 46½, 47, 47½, 48, and 49 give the contents in Board Measure of 1 inch Boards.

DIRECTIONS.—Place the stick across the flat surface of the Board, bringing the inside of the Cap snugly to the edge of the same; then follow with the eye the Column of figures in which the length of the Board is given as the first figure under the Cap, and at the mark nearest the opposite edge of the Board will be found the contents of the Board in feet.

No. 47

No. 47½



No. 43½

No. 49

No. 48

NOTE.—The Log Measure (No 48½) has Doyle's Revised Tables, and gives the number of feet of one inch square edged boards, which can be sawed from a log of any size, from 12 to 36 inches in diameter, and of any length. The figures immediately under the head of the Cane, are for the lengths of Logs in feet. Under these figures, on the same line at the mark nearest the diameter of the Log, will be found the number of feet the Log will make.

STEARNS' BOXWOOD RULES.

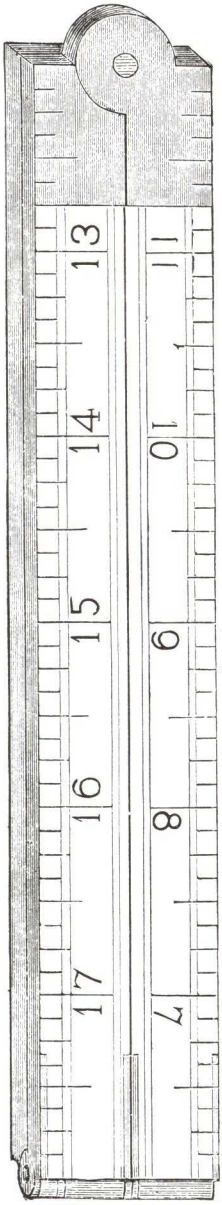
Two Feet, Two Fold.

No.			Per Dozen.
1.	Arch Joint, Bound, Slide, Engineering, 10ths and 16ths of inches, 100ths of a foot, Drafting Scales	1½ in. wide,	$28 00
2.	Arch Joint, Bitted, Slide, Engineering, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting Scales	1½ "	18 00
3.	Arch Joint, Bound, Gunter's Slide, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales	1½ "	24 00
5.	Arch Joint, Bitted, Gunter's Slide, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales	1½ "	14 00
7	Arch Joint, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales	1½ "	8 00
9.	Square Joint, Slide, 8ths and 16ths of inches, Drafting and Octagonal Scales	1½ "	9 00
11.	Square Joint, 8ths and 16ths of inches	1½ "	5 00

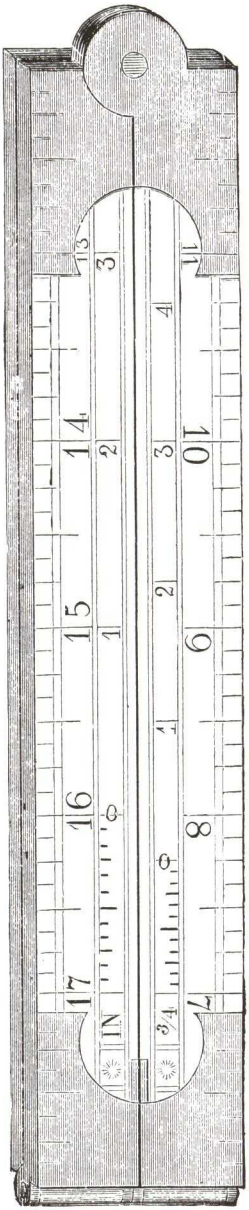
Two Feet, Four Fold, Broad.

14.	Arch Joint, Bound, Board Measure, 10ths, 12ths and 16ths of inches, Drafting and Octagonal Scales [see Engraving, p. 15]	1½ in. wide,	24 00
15.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting and Octagonal Scales	1½ "	22 00
17.	Arch Joint, Arch Back, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales	1½ "	15 00
18.	Arch Joint, Triple Plated Edge Plates, Board Measure, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales	1½ "	14 00
19.	Arch Joint, Triple Plated Edge Plates, Slide, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales	1½ "	15 00
20.	Arch Joint, Triple Plated Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales	1½ "	13 00
21.	Arch Joint, Middle Plates, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales	1½ "	11 00
32.	Square Joint, Middle Plates, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales	1½ "	9 00

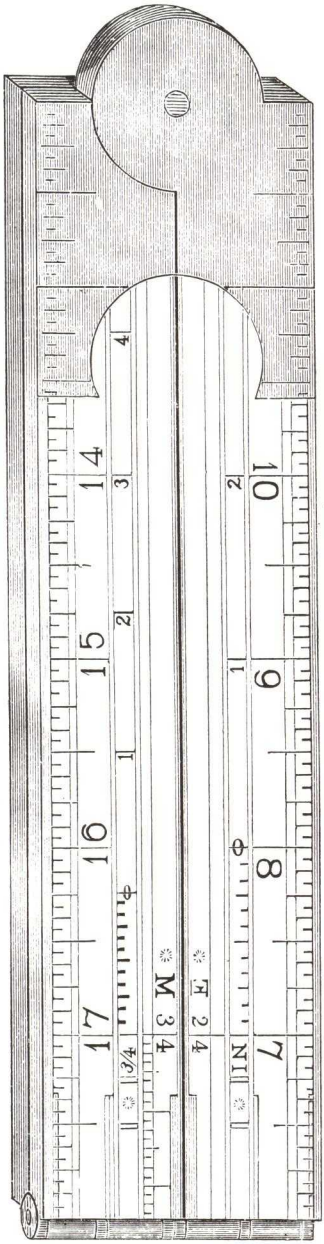
Stearns' Two Feet, Four Fold Rules.



No. 27. Narrow, 24 Inch.



No. 25. Medium, Arch Back, 24 Inch.



No. 14. Broad, Bound, 24 Inch.

Two Feet, Four Fold, Medium.

No.			Per Dozen.
22.	Arch Joint, Bound, Board Measure, 16ths of inches, Drafting Scales	$1\frac{1}{8}$ in. wide,	$20 00
23.	Arch Joint, Bound, 8ths, 10ths, 12ths, and 16ths of inches, Drafting Scales	$1\frac{1}{8}$ "	18 00
25.	Arch Joint, Arch Back, Edge Plates, 8ths, 10ths, and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales [see Engraving, p. 15]	$1\frac{1}{8}$ "	13 00
26.	Arch Joint, Edge Plates, Board Measure, 16ths of inches, Drafting Scales	$1\frac{1}{8}$ "	11 00
27.	Arch Joint, Middle Plates, Bitted, 8ths and 16ths of inches, Drafting and Octagonal Scales	$1\frac{1}{8}$ "	9 00

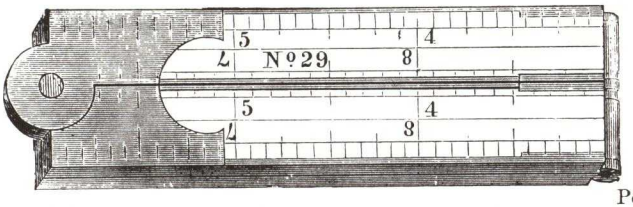
Two Feet, Four Fold, Narrow.

45.	Arch Joint, Edge Plates, 8ths and 16ths of inches	1 in. wide,	8 00
46.	Arch Joint, Middle Plates, 8ths and 16ths of inches	1 "	6 00
34.	Square Joint, Square Back, Edge Plates, 8ths and 16ths of inches	1 "	10 00
35.	Square Joint, Bound, 8ths and 16ths of inches, Drafting and Octagonal Scales	1 "	15 00
37.	Square Joint, Edge Plates, 8ths and 16ths of inches [see Engraving, p. 15]	1 "	7 00
38.	Square Joint, Middle Plates, 8ths and 16ths of inches	1 "	5 00
41.	Round Joint, Middle Plates, 8ths and 16ths of inches	1 "	4 00

Two Feet, Four Fold, Extra Narrow.

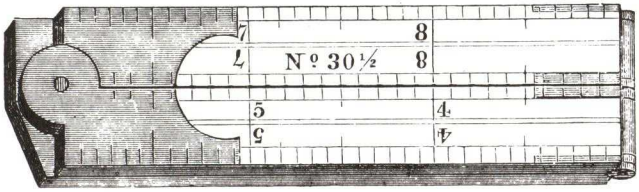
31.	Arch Joint, Edge Plates, 8ths, 10ths and 16ths of inches	$\frac{3}{4}$ in. wide,	9 00
72.	Arch Joint, Bound, 8ths, 10ths, 12th and 16ths of inches	$\frac{3}{4}$ "	17 00
33.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches	$\frac{3}{4}$ "	8 00
36.	Square Joint, Middle Plates, 8ths and 16ths of inches	$\frac{3}{4}$ "	5 50

One Foot, Four Fold.



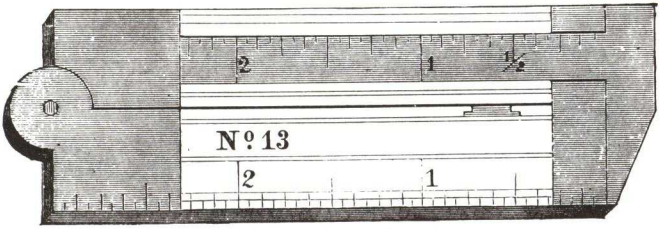
No.			Per Doz.
29.	Arch Joint, Bound, 8ths, 10ths, 12ths, and 16ths of inches	13-16ths in. wide,	$13 00
30.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths, and 16ths of inches, 100ths of a foot	13-16ths "	8 00
39.	Square Joint, Edge Plates, 8ths and 16ths of inches	13-16ths "	6 00
40.	Round Joint, Middle Plates, 8ths and 16ths of inches	13-16ths "	3 25
74.	Square Joint, Bound, 8ths and 16ths of inches	5-8ths "	12 00
75.	Square Joint, Middle Plates, 8ths and 16ths of inches	5-8ths "	4 00
43.	Round Joint, Middle Plates, 8ths and 16ths of inches	5-8ths "	3 00

One Foot, Four Fold, Caliper.



29½.	Arch Joint, Bound, 8ths, 10ths, 12ths, and 16ths of inches	13-16ths in. wide,	18 00
30½.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths, and 16ths of inches, 100ths of a foot	13-16ths "	12 50

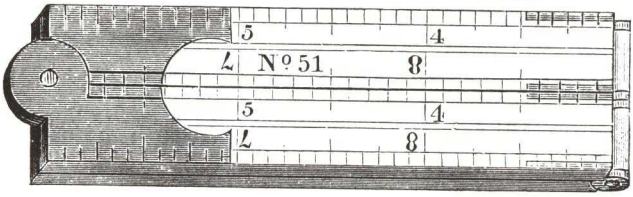
Six Inch, Two Fold, Caliper.



12.	Square Joint, Brass Case, Spring Caliper, 8ths and 16ths of inches	1⅛ in. wide,	12 00
13.	Square Joint, 8ths and 16ths of inches	1⅛ "	8 00
13½.	Square Joint, 8ths and 16ths of inches	13-16ths "	7 00

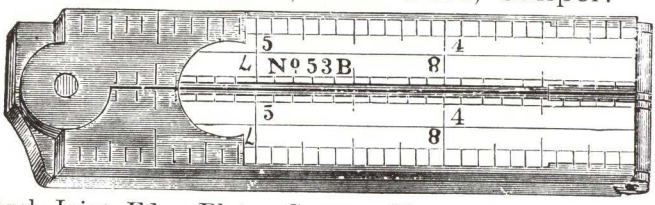
STEARNS' IVORY RULES.

Ivory, One Foot, Four Fold.



No.		Per Dozen. Unbound.	Bound.
51.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound) 13-16ths in. wide,	$30 00	$40 00
52.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound) 13-16ths in. wide,	27 00	37 00

Ivory, One Foot, Four Fold, Caliper.

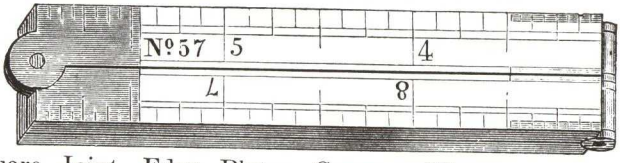


53.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound) 13-16ths in. wide,	35 00	45 00
54.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound) 13-16ths in. wide,	32 00	42 00

Ivory, Six Inch, Two Fold, Caliper.

55.	Square Joint, German Silver, 8ths and 16ths of inches.....13-16ths in. wide,	15 00	
55½.	Square Joint, German Silver Case, Spring Caliper, 8ths and 16ths of inches, 13-16ths in. wide,	18 00	

Ivory, One Foot, Four Fold.



57.	Square Joint, Edge Plates, German Silver, 8ths and 16ths of inches....5-8ths in. wide,	18 00	28 00
58.	Square Joint, Edge Plates, Brass, 8ths and 16ths of inches.....5-8ths in. wide,	15 00	
59.	Round Joint, Middle Plates, Brass, 8ths and 16ths of inches.....	12 00	

Ivory, Two Feet, Four Fold, Broad.

No.		Per Dozen. Unbound.	Bound.
47.	Arch Joint, Triple Plated Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales..... $1\frac{1}{2}$ in. wide,	$95 00	$110 00

Ivory, Two Feet, Four Fold, Medium.

48.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths,. and 16ths of inches (100ths of a foot on edges of unbound), Drafting Scales..... $1\frac{1}{8}$ in. wide,	75 00	85 00

Ivory, Two Feet, Four Fold, Narrow.

50.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound), Drafting Scales.....1 in. wide,	65 00	75 00

Ivory, Two Feet, Four Fold, Extra Narrow.

56.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound)..... $\frac{3}{4}$ in. wide,	55 00	65 00

Ivory, Two Feet, Six Fold, Extra Narrow.

60.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound..... $\frac{3}{4}$ in. wide	80 00	90 00

MISCELLANEOUS ARTICLES.

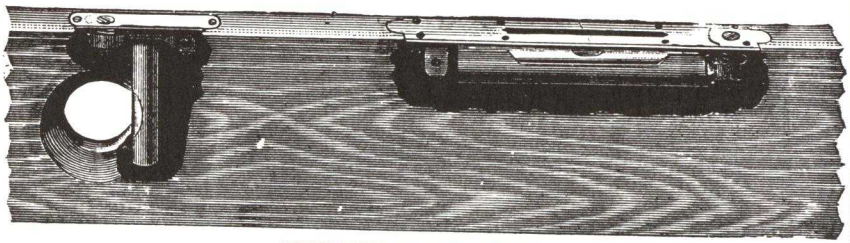
No.			Per Dozen.
$63\frac{1}{2}$.	Bench Rule, Boxwood, Bound, 8ths and 16ths of inches.....	24 in. long,	$18 00
64.	Bench Rule, Maple, Capped Ends, 8ths and 16ths of inches.....	24 "	4 00
71.	Yardstick, Maple, Capped Ends.....	36 "	4 00
80.	Saddlers' Rule, Maple, Capped Ends, 8ths and 16ths of inches..... $1\frac{1}{2}$ in. wide,	36 "	9 00
81.	Pattern Makers' Shrinkage Rule, Boxwood, 8ths and 16ths of inches	$24\frac{1}{4}$ "	15 00
82.	Pattern Makers' Shrinkage Rule, Two Fold, Boxwood, Triple Plated Edge Plates, 8ths and 16ths of inches	$24\frac{1}{4}$ "	18 00

DESCRIPTION OF THE

PATENT IMPROVED ADJUSTABLE PLUMBS AND LEVELS

MANUFACTURED BY THE

STANLEY RULE AND LEVEL CO.



[SECTIONAL DRAWING.]

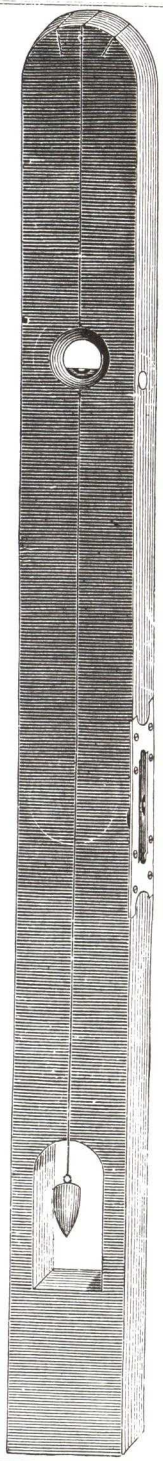
The Spirit-glass (or bubble tube), in the Level, is set in a Metallic Case, which is attached to the Brass Top-plate above it—at one end by a substantial hinge, and at the opposite end by an Adjusting Screw, which passes down through a flange on the Metallic Case. Between this flange and the Top-plate above, is inserted a stiff spiral spring; and by driving or slackening the Adjusting Screw, should occasion require, the Spirit-glass can be instantly adjusted to a position parallel with the base of the Level.

The Spirit-glass in the Plumb, is likewise set in a Metallic Case attached to the Brass Top-plate at its outer end. By the use of the Adjusting Screw at the lower end of the Top-plate, the Plumb-glass can be as readily adjusted to a right angle with the base of the Level, if occasion requires, and by the same method as adopted for the Level-glass.

The simplicity of this improved method of adjusting the Spirit-glasses will commend itself to every Mechanic. But one screw is used in the operation, and the action of the Brass Spring is perfectly reliable under all circumstances.

Dealers will do well to compare our method of adjustment with that of other so-called Adjustable Levels. The superiority of our Levels will thus be more apparent.

☞ Our Tipped Plumbs and Levels are now made with solid Brass Tips, of a handsome design, which entirely cover the ends of the Level Stock; and the finish on all our Levels has been materially improved by the introduction of new methods in their manufacture.



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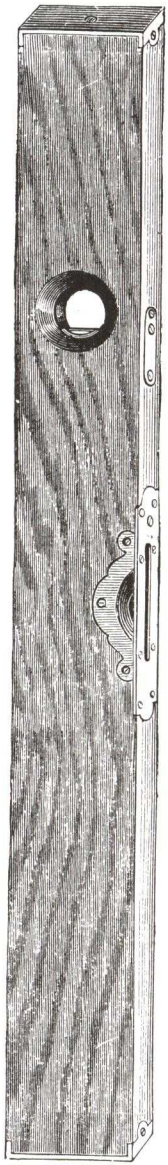

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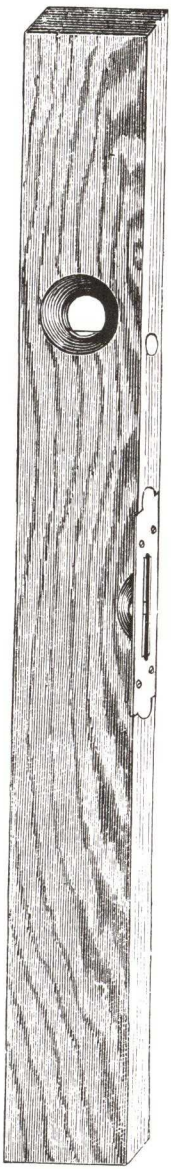


No. 0.

PLUMBS AND LEVELS.

No.			Per Dozen.
102.	Levels, Arch Top Plate, Two Side Views, Polished, Assorted	10 to 16 in.,	$9 00
103.	Levels, Arch Top Plate, Two Side Views, Polished, Assorted	18 to 24 "	12 00
104.	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	12 to 18 "	14 00
1½.	Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	18 to 24 "	16 50
1¾.	Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished and Tipped, Assorted	12 to 18 "	27 00
00.	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	18 to 24 "	16 00
0.	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted [see Engraving p. 21]	24 to 30 "	18 00
01.	Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	24 to 30 "	22 50
02.	Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted	24 to 30 "	24 00
03.	Plumb and Level, Arch Top Plate, Two Side Views, Polished and Tipped, Assorted	24 to 30 "	28 00
04.	Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished and Tipped, Assorted	24 to 30 "	35 00
06.	Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted	24 to 30 "	30 00
7.	Masons' Plumb and Level, Arch Top Plate, Two Side Views, Polished and Tipped	36 "	36 00
12.	Machinists' Brass Bound Rosewood Plumb and Level, Two Brass Side Views, Polished	20 "	115 00

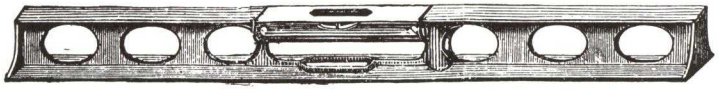
PATENT IMPROVED

ADJUSTABLE PLUMBS AND LEVELS.

No.			Per Dozen.
1.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	26 to 30 in.,	$27 00
2.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted	26 to 30 "	27 00
3.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Side Views, Polished and Tipped, Assorted [see Engraving, p. 21]	26 to 30 "	30 00
4.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished and Tipped, Assorted	26 to 30 "	39 00
5.	Patent Adjustable Plumb and Level, Triple Stock, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted	26 to 30 "	48 00
6.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted	26 to 30 "	33 00
9.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted [see Engraving, p. 21]	26 to 30 "	48 00
10.	Patent Adjustable Mahogany Plumb and Level, Triple Stock, Two Ornamental Brass Lipped Side Views, Arch Top Plate, Polished and Tipped, Assorted	26 to 30 "	60 00
11.	Patent Adjustable Rosewood Plumb and Level, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted	26 to 30 "	90 00
25.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Improved Double Adjusting Side Views, Polished and Tipped	30 "	54 00
32.	Patent Adjustable Mahogany Graduated Plumb and Level (easily adjusted to work at any angle or elevation required)	28 "	100 00
35.	Patent Adjustable Masons' Plumb and Level, [see Engraving, p. 21]	$3\frac{3}{4}$ in wide, 42 "	36 00

NICHOLSON'S PATENT

METALLIC PLUMBS AND LEVELS.

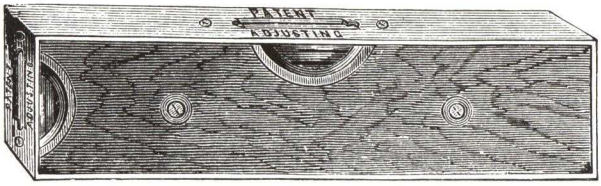


The chief points of excellence in these Levels are the following: Once accurately constructed, they always remain so; the sides and edges are perfectly true, thus combining with a Level a convenient and reliable straight edge; shafting, or other work overhead, may be lined with accuracy by sighting the bubble from below, through an aperture in the base of the Level. Other points are their lightness, strength, and convenience of handling. All Levels, being thorougly tested, are warranted reliable.

No.		Per Dozen.
13.	14 inches long	$18 00
14.	20 " "	21 00
15.	24 " "	27 00

IMPROVED

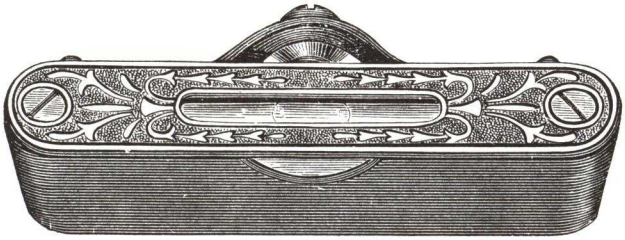
IRON FRAME PLUMBS AND LEVELS.



These Levels have a Cast-Iron Frame, thoroughly braced, and combine the greatest strength with the least possible weight of metal. They are made absolutely correct in their form, and are subject to no change from warping or shrinking. The sides are inlaid with Black Walnut, secured by the screws which pass from one to the other, through the Iron braces, and the sides may be easily removed, if occasion requires.

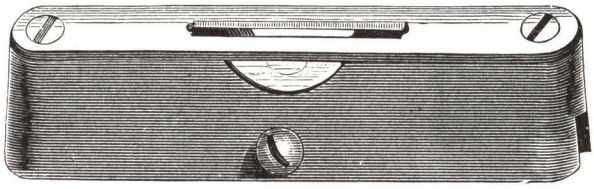
No.		Per Dozen.
48.	Patent Adjustable Plumb and Level, Iron Frame, with Black Walnut (inlaid) Sides..12 inch,	$24 00
49.	Patent Adjustable Plumb and Level, Iron Frame, with Black Walnut (inlaid) Sides..18 "	30 00

POCKET LEVELS.



No. 41.

No.		Per Doz.
40.	Iron, Iron Top Plate, Japanned, 1 dozen in a box	$2 50
41.	Iron, Brass Top Plate, 1 dozen in a box	3 00
42.	Brass, Brass Top Plate, 1 dozen in a box	8 00



46.	Iron, Brass Top Plate, a superior article	3 50

MACHINISTS' IRON LEVELS.

38.	Iron Level, Brass Top Plate	4 inch,	3 50
39.	Iron Level, Brass Top Plate	6 "	4 50
43.	Iron Plumb and Level, Two Side Views, Brass Top Plate	9 "	10 00

LEVEL GLASSES.

		Per Gross.
Level Glasses, packed 1 dozen in a box	$1\frac{3}{4}$ inch,	$9 50
Level Glasses, packed 1 dozen in a box	2 "	10 00
Level Glasses, packed 1 dozen in a box	$2\frac{1}{2}$ "	10 50
Level Glasses, packed 1 dozen in a box	3 "	11 50
Level Glasses, packed 1 dozen in a box	$3\frac{1}{2}$ "	13 00
Level Glasses, packed 1 dozen in a box	4 "	14 50
Level Glasses, packed 1 dozen in a box	$4\frac{1}{2}$ "	16 00
Assorted, $1\frac{3}{4}$, 3, and $3\frac{1}{2}$ inch, 1 dozen in a box		12 00

TRY SQUARES.

GRADUATED STEEL BLADES.

			Per Doz.
Rosewood, 1 dozen in a box	3	inch,	$3 00
Rosewood, ½ "	4½	"	3 75
Rosewood, ½ "	6	"	5 00
Rosewood, ½ "	7½	"	5 75
Rosewood, ½ "	9	"	6 50
Rosewood, ½ "	10	"	7 25
Rosewood, with Rest, ½ dozen in a box	12	"	8 50
Rosewood, " ½ "	15	"	12 50
	18	"	15 50

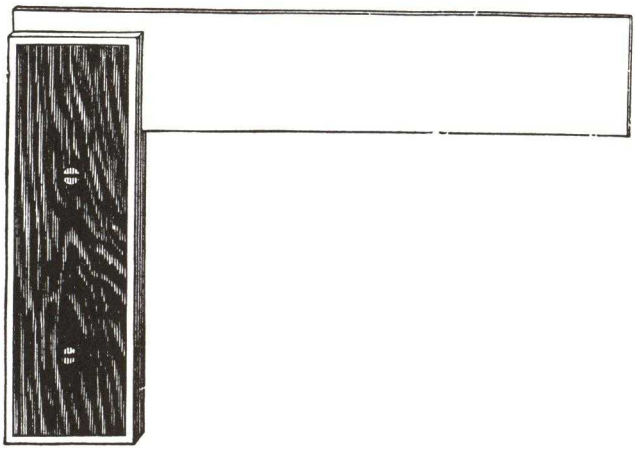
PLUMB AND LEVEL TRY SQUARES.

A very convenient Tool for Mechanics. A spirit-glass being set in the inner edge of the Try Square Handle, constitutes the Handle a Level ; and when the handle is brought to an exact level, the blade of the square will be upright, and become a perfect Plumb.

No.		Per Doz.
1.	12 inch, Rosewood, with extra heavy Brass Mountings	$15 00
2.	7½ inch, Rosewood, with Brass Mountings	7 50

½ dozen in a box.

IMPROVED TRY SQUARES, No. 1.



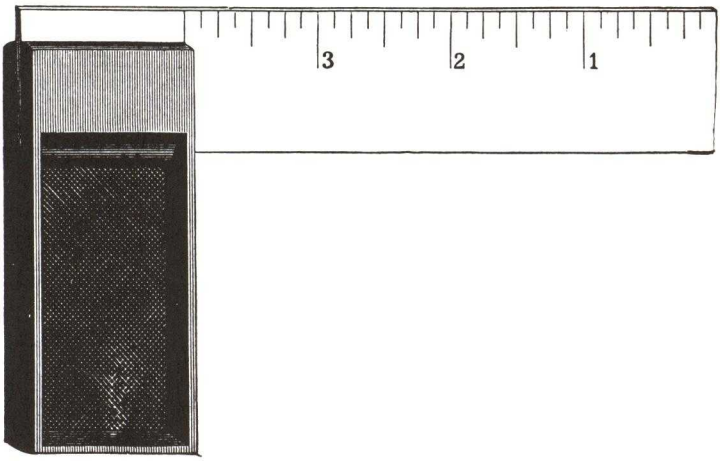
Iron Frame Handle, with Rosewood (Inlaid) Sides, Steel Blades, Square inside and out.

Inches,	3	4	6	8	9	10	12
Per Dozen,	$5 50	6 50	8 50	11 00	12 00	15 00	18 00

½ dozen in a box.

PATENT

IMPROVED TRY SQUARES, No. 2.

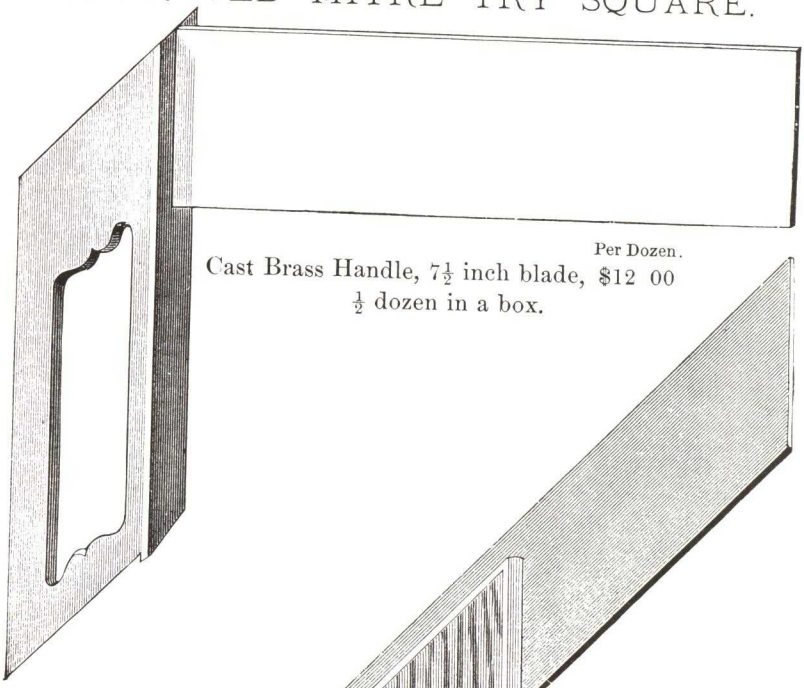


Iron Handle, Graduated Steel Blade, Square inside and out.

Inches,	4	6	8	10	12
Per Dozen,	$2 75	3 50	4 50	5 50	7 00

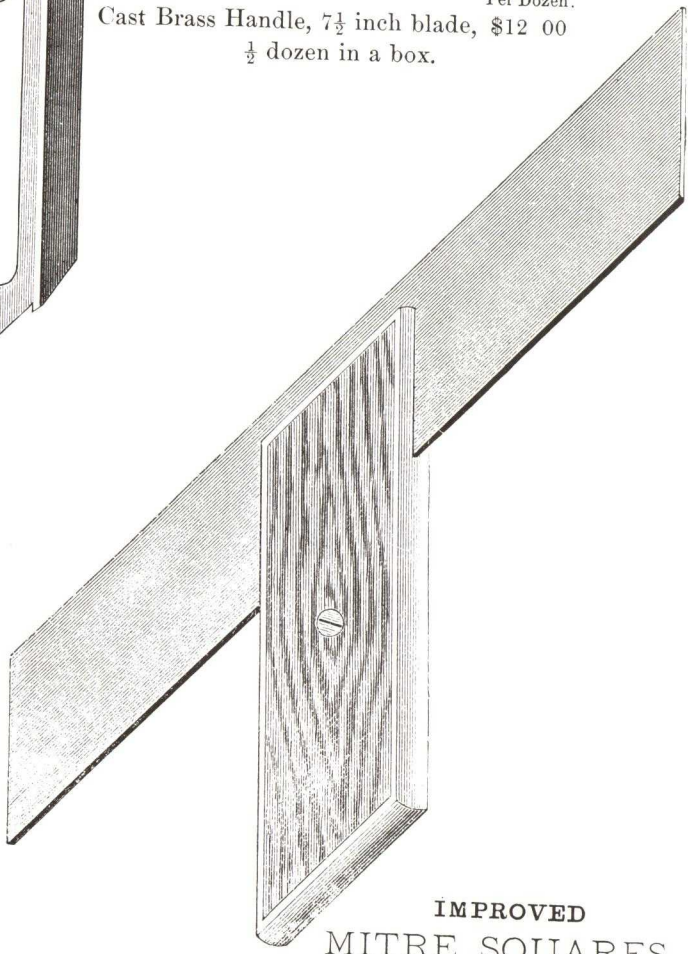
½ dozen in a box.

IMPROVED MITRE TRY SQUARE.



	Per Dozen.
Cast Brass Handle, 7½ inch blade,	$12 00

½ dozen in a box.



IMPROVED MITRE SQUARES.

Iron Frame Handle, with Black Walnut, (Inlaid) Sides.

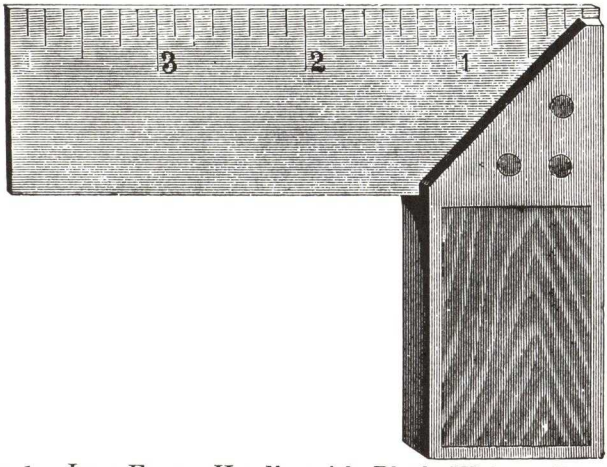
Inches,	8	10	12
Per Dozen,	$7 00	8 00	9 00

½ dozen in a box.

WINTERBOTTOM'S PATENT

COMBINED TRY AND MITRE SQUARE.

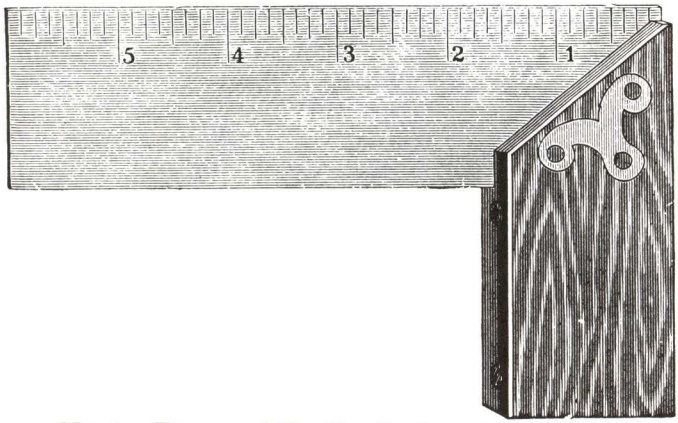
This Tool can be used with equal convenience and accuracy, as a Try Square, or a Mitre Square. By simply changing the position of the handle, and bringing the mitred face at the top of the handle against one edge of the work in hand, a perfect mitre, or angle of forty-five degrees, can be struck from either edge of the blade.



No. 1. Iron Frame Handle, with Black Walnut (Inlaid) Sides, Graduated Steel Blades, Square inside and out.

Inches,	4	6	8
Per Dozen,	$6 00	7 50	9 00

½ dozen in a box.



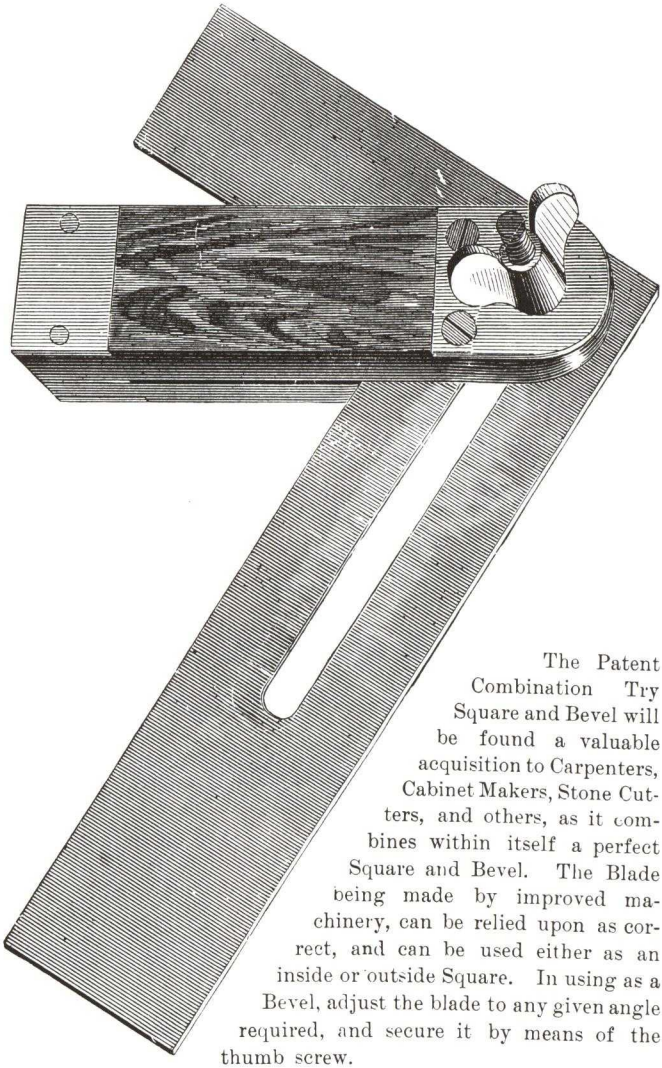
No. 2. Rosewood Handle, Graduated Steel Blades, Square inside and out.

Inches,	4½	6	7½	9	12
Per Dozen,	$4 50	5 00	6 00	7 00	9 00

½ dozen in a box.

PATENT COMBINATION

TRY SQUARE AND BEVEL.



The Patent Combination Try Square and Bevel will be found a valuable acquisition to Carpenters, Cabinet Makers, Stone Cutters, and others, as it combines within itself a perfect Square and Bevel. The Blade being made by improved machinery, can be relied upon as correct, and can be used either as an inside or outside Square. In using as a Bevel, adjust the blade to any given angle required, and secure it by means of the thumb screw.

Inches,	4	6	8	10	12
Per Dozen,	$5 00	6 00	7 50	9 00	10 50

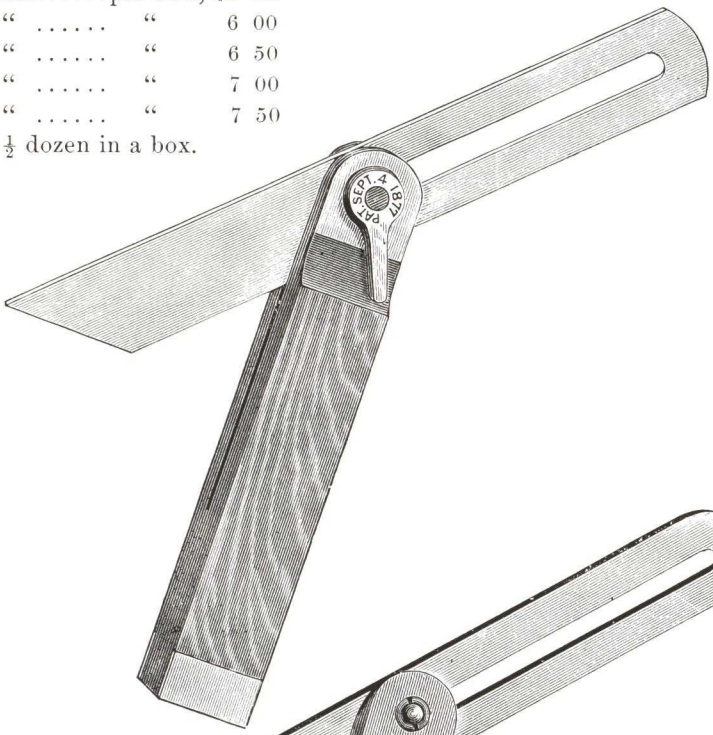
½ dozen in a box.

SLIDING T BEVELS.

ROSEWOOD HANDLE, WITH BRASS LEVER (FLUSH).

6 inch	per doz.,	$5 50
8 "	"	6 00
10 "	"	6 50
12 "	"	7 00
14 "	"	7 50

½ dozen in a box.



PATENT EUREKA FLUSH T BEVELS.

IRON HANDLE, STEEL BLADE, WITH PARALLEL EDGES.

The Blade is easily secured at any angle by turning the Thumb Screw at the lower end of the Handle.

Inches,	6	8	10
Per Doz.,	$6 00	6 50	7 50

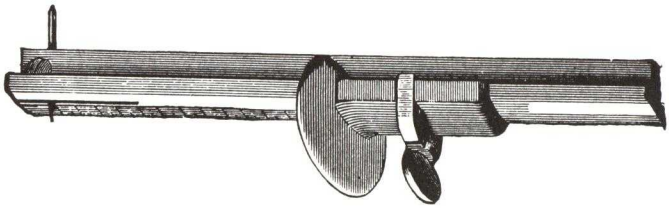
½ dozen in a box.

GAUGES.

☞All Marking Gauges, excepting Nos. 0, 61, and 61½ have an Adjusting Point of finely tempered steel, which may be readily removed and replaced if it needs sharpening. The Point can be thrust down as it wears away, or if by any means it be broken off, it can be easily repaired.

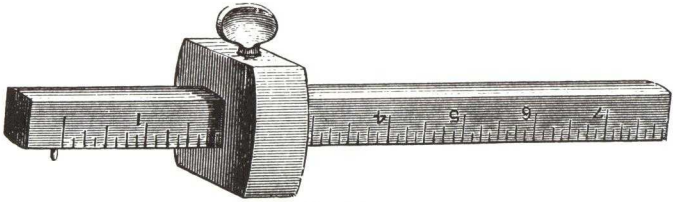
All Gauges with Brass Thumb Screws, excepting No. 68, have also a Brass Shoe inserted in the head, under the end of the Thumb Screw. This shoe protects the gauge-bar from being dented by the action of the screw; and the broad surface of the shoe being in contact with the bar, the head is held more firmly in position than by any other method, and with less wear of the screwthreads.

The engraving below (No. 60) shows an Iron Marking and Cutting Gauge. No. 60½ is the same in form, but has a Reversible Brass Slide slotted into the face of the bar. When a Mortise Gauge is required, the brass slide may be turned over in the bar. The point in the brass slide may be moved to any position, and the slide will be secured by a single turn of the screw which fastens the head of the Gauge.



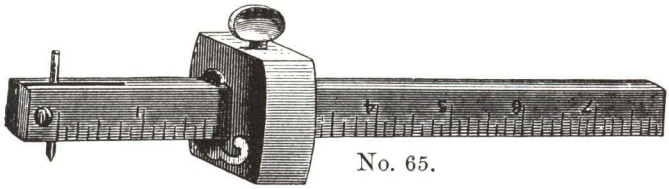
No. 60.

No.		Per dozen.
60.	Patent Iron Marking and Cutting Gauge, Oval Bar, Marked, Adjusting Steel Point, equally well adapted for use on Metals, or Wood, ½ dozen in a box.....	$5 00
60½.	Patent Iron Reversible Gauge, Mortise, Marking and Cutting combined, Brass Slide, Oval Bar, Marked, Adjusting Steel Points, equally well adapted for use on Metals, or Wood, ½ dozen in a box.....	8 00



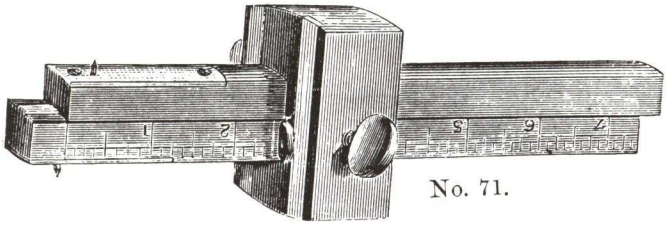
No. 61.

0.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Marked, Steel Point, 1 dozen in a box.....	75
61.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Marked, Steel Point, 1 dozen in a box.....	1 00
61½.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Head and Bar, Marked, Steel Point, 1 dozen in a box.....	1 25



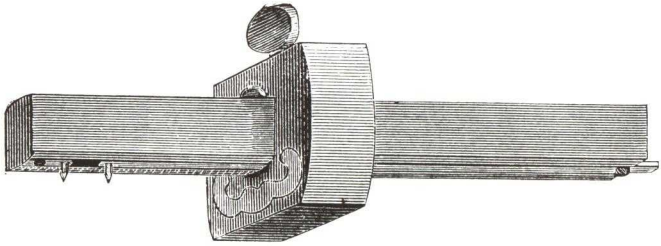
No. 65.

No.		Per Dozen.
62.	Patent Marking Gauge, Beechwood, Polished, Boxwood Thumb Screw, Oval Bar, Marked, Adjusting Steel Point, 1 dozen in a box	$2 00
64.	Patent Marking Gauge, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Adjusting Steel Point, 1 dozen in a box	2 75
64½.	Patent Marking Gauge, Polished, Oval Plated Head, Brass Thumb Screw and Shoe, Oval Bar, Marked, Adjusting Steel Point, ½ dozen in a box	4 50
65.	Patent Marking Gauge, Boxwood, Polished, Plated Head, Brass Thumb Screw and Shoe, Oval Bar, Marked, Adjusting Steel Point, ½ dozen in a box	5 00
66.	Patent Marking Gauge, Rosewood, Oval Plated Head and Bar, Brass Thumb Screw and Shoe, Oval Bar, Marked, Adjusting Steel Point, ½ dozen in a box	6 00



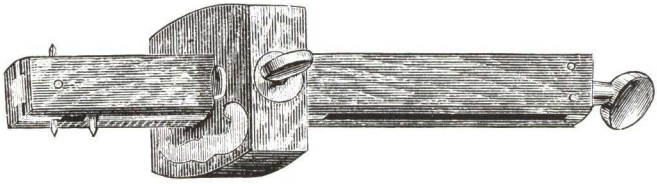
No. 71.

71.	Patent Double Gauge, (Marking and Mortise Gauge combined), Beechwood, Polished, Plated Head and Bars, Brass Thumb Screws and Shoes, Oval Bars, Marked, Steel Points, ½ dozen in a box	8 00
72.	Patent Double Gauge (Marking and Mortise Gauge combined), Beechwood, Polished, Boxwood Thumb Screws, Oval Bars, Marked, Steel Points, ½ doz. in a box.	4 00
74.	Patent Double Gauge (Marking and Mortise Gauge combined), Boxwood, Polished, Full Plated Head and Bars, Brass Thumb Screws and Shoes, Oval Bars, Marked, Steel Points, ½ dozen in a box	14 00
70.	Cutting Gauge, Mahogany, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Steel Cutter, 1 dozen in a box	4 00
83.	Handled Slitting Gauge, 17-inch Bar, Marked, ½ dozen in a box	9 00
84.	Handled Slitting Gauge, with Roller, 17-inch Bar, Marked, ½ dozen in a box	10 00



No. 73.

No.		Per Dozen.
73.	Patent Mortise Gauge, Boxwood, Polished, Plated Head, Brass Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box.....	$8 00
76.	Patent Mortise Gauge, Boxwood, Polished, Plated Head, Screw Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box.....	11 00
80.	Patent Mortise Gauge, Boxwood, Full Plated Head, Plated Bar, Screw Slide, Brass Thumb Screw and Shoe, Marked, Steel Points, ½ dozen in a box.....	18 00
67.	Mortise Gauge, Adjustable Wood Slide, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points, ½ dozen in a box.....	4 00
68.	Mortise Gauge, Plated Head, Adjustable Wood Slide, Brass Thumb Screw, Oval Bar, Marked, Steel Points, ½ dozen in a box.....	6 00



No. 77.

77.	Patent Mortise and Marking Gauge, Rosewood, Plated Head, Improved Screw Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box	10 00
78.	Patent Mortise Gauge, Rosewood, Plated Head, Screw Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box.....	11 00
79.	Patent Mortise Gauge, Rosewood, Plated Head and Bar, Screw Slide, Brass Thumb Screw and Shoe, Marked, Steel Points, ½ dozen in a box.....	13 00
85.	Panel Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Steel Points, 1 dozen in a box.....	3 20
85½.	Panel Gauge, Rosewood, Plated Head and Bar, Brass Thumb Screw and Shoe, Steel Point, ½ dozen in a box	18 00
90.	Williams' Patent Combination Gauge, ½ dozen in a box	18 00

PATENT IMPROVED

SOLID CAST STEEL SCREW DRIVERS.

By the aid of improved machinery, we are producing Screw Drivers which are superior to any others in the market, both in style of finish, and in working qualities, and at the prices paid for the ordinary Tools.

The Blades are made from the best quality of Cast Steel, and are tempered with great care. They are ground down to a correct taper, and shaped at the end by special machinery ; thus procuring perfect uniformity in size and strength, while the peculiar form of the point gives it unequaled firmness in the screw-head when in use.

The shanks of the Blades are properly slotted to receive a patent metallic fastening, which secures them permanently in the Handles. The Handles are of the most approved pattern, the Brass Ferrules, of the thimble form, extra heavy, and closely fitted.

Our Screw Drivers have acquired an enviable reputation with Hardware Dealers ; and they are sought by a class of Mechanics who require tools which will stand the severest tests, in practical use. The Screw Drivers are by us fully WARRANTED.

PRICES.

VARNISHED HANDLES.

Sizes	1½	2	3	4	5	6	7	8	10	12	Inches.
	$1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.75	6.00	8.00	Per Doz.

½ dozen in a box.

BLACK (ENAMELED) HANDLES.

Sizes	1½	2	3	4	5	6	7	8	10	12	Inches.
	$1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.75	6.00	8.00	Per Doz.

½ dozen in a box.

Sewing-Machine Screw Drivers.

SPECIAL PRICES WILL BE QUOTED FOR THESE IN BULK.

Screw Driver Handles.

Assorted Sizes, 1 dozen in a box.....per dozen, $1 00
Large Sizes, 1 dozen in a box.....per dozen, 1 25

BAILEY'S PATENT ADJUSTABLE PLANES.

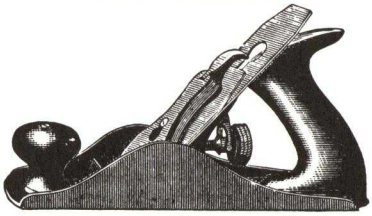
Manufactured only by the Stanley Rule & Level Co., under the original Patents.

OVER 175,000 ALREADY SOLD.

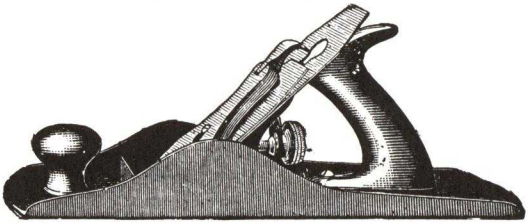
These planes meet with universal approbation from the best Mechanics, as their extensive sale abundantly testifies. For beauty of style and finish, they are unequaled, and the superior methods for adjusting them readily in all their parts, render them economical to the owner.

☞ Each Plane is thoroughly tested at our Factory, and put in perfect working order, before being sent into the market. A printed description of the method of adjustment accompanies each Plane. The Plane Irons are by us fully warranted.

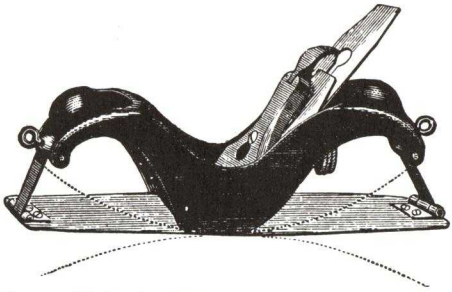
Iron Planes.



No.		Each.
1.	Smooth Plane, $5\frac{1}{2}$ inches in Length, $1\frac{1}{4}$ inch Cutter.....	$2 25
2.	Smooth Plane, 7 inches in Length, $1\frac{5}{8}$ inch Cutter.....	2 75
3.	Smooth Plane, 8 inches in Length, $1\frac{3}{4}$ inch Cutter.....	3 00
4.	Smooth Plane, 9 inches in Length, 2 inch Cutter.....	3 25



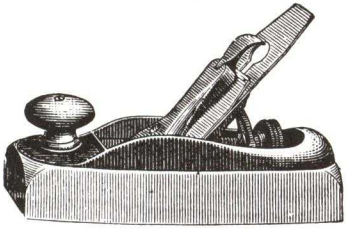
5.	Jack Plane, 14 inches in Length, 2 inch Cutter.....	3 75
6.	Fore Plane, 18 inches in Length, $2\frac{3}{8}$ inch Cutter.....	4 75
7.	Jointer Plane, 22 inches in Length, $2\frac{3}{8}$ inch Cutter.....	5 50
8.	Jointer Plane, 24 inches in Length, $2\frac{5}{8}$ inch Cutter.....	6 50
9.	Block Plane, 10 inches in Length, 2 inch Cutter.....	6 50
10.	Carriage Makers' Rabbet Plane, 14 in. Length, $2\frac{1}{8}$ in. Cutter	4 50
11.	Belt Makers' Plane, $2\frac{3}{8}$ inch Cutter.....	3 00



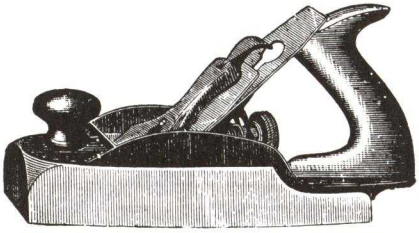
13.	Circular Plane, $1\frac{3}{4}$ inch Cutter.....	4 00

This Plane has a Flexible Steel Face, and by means of the thumb screws at each end of the Stock, can be easily adapted to plane circular work—either concave or convex.

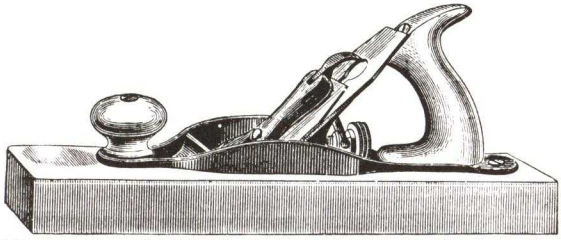
Wood Planes.



No.		Each.
21.	Smooth Plane, 7 inches in Length, $1\frac{3}{4}$ inch Cutter.....	$2 00
22.	Smooth Plane, 8 inches in Length, $1\frac{3}{4}$ inch Cutter.....	2 00
23.	Smooth Plane, 9 inches in Length, $1\frac{3}{4}$ inch Cutter.....	2 00
24.	Smooth Plane, 8 inches in Length, 2 inch Cutter.....	2 00
25.	Block Plane, $9\frac{1}{2}$ inches in Length, $1\frac{3}{4}$ inch Cutter.....	2 00



35.	Handle Smooth, 9 inches in Length, 2 inch Cutter.....	2 50
36.	Handle Smooth, 10 inches in Length, $2\frac{3}{8}$ inch Cutter.....	2 75
37.	Jenny Smooth, 13 inches in Length, $2\frac{5}{8}$ inch Cutter.....	3 00



26.	Jack Plane, 15 inches in Length, 2 inch Cutter.....	2 25
27.	Jack Plane, 15 inches in Length, $2\frac{1}{8}$ inch Cutter.....	2 50
28.	Fore Plane, 18 inches in Length, $2\frac{3}{8}$ inch Cutter.....	2 75
29.	Fore Plane, 20 inches in Length, $2\frac{3}{8}$ inch Cutter.....	2 75
30.	Jointer Plane, 22 inches in Length, $2\frac{3}{8}$ inch Cutter.....	3 00
31.	Jointer Plane, 24 inches in Length, $2\frac{3}{8}$ inch Cutter.....	3 00
32.	Jointer Plane, 26 inches in Length, $2\frac{5}{8}$ inch Cutter.....	3 25
33.	Jointer Plane, 28 inches in Length, $2\frac{5}{8}$ inch Cutter.....	3 25
34.	Jointer Plane, 30 inches in Length, $2\frac{5}{8}$ inch Cutter.....	3 50

☞ Extra Plane-woods of every style, can be supplied cheaply.

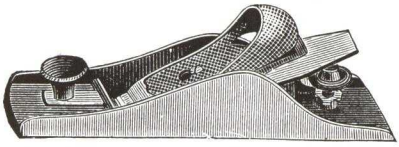
Bailey's Plane Irons.

	$1\frac{1}{4}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{3}{8}$	$2\frac{5}{8}$ Inch.
SINGLE IRONS.	20	25	28	30	33	37	40 cts.
DOUBLE IRONS.	40	45	50	55	60	65	70 cts.

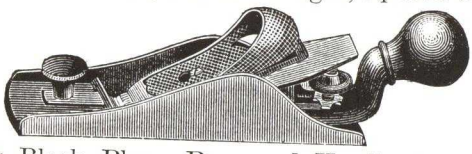
☞ Orders for Double Irons should state whether they are wanted for Iron Planes, or Wood Planes.

Bailey's Patent Adjustable Block Planes.

These Block Planes are adjusted by a Screw and Lever movement, and the mouth can be opened wide, or made close, as the nature of the work to be done may require. The handles to Nos. 9¾ and 15½ are secured to the stock by the use of an iron nut, and can be easily attached to or liberated from the Plane, as the convenience of the workman may require.

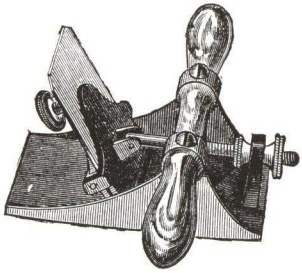


No.		Each.
9½.	Excelsior Block Plane, 6 inches Length, 1¾ inch Cutter..	$ 1 50
15.	Excelsior Block Plane, 7 inches Length, 1¾ inch Cutter..	1 60



9¾.	Excelsior Block Plane, Rosewood Handle, 6 inches in Length, 1¾ in. Cutter.....	1 75
15½.	Excelsior Block Plane, Rosewood Handle, 7 inches in Length, 1¾ in. Cutter.....	1 85
	Cutters, warranted Cast Steel, per doz.....	2 40

Bailey's Adjustable Veneer Scraper.



12.	3-in Cutter.....	3 50
	CAST STEEL, HAND, VENEER SCRAPERS, 3x5 inch, per doz.	3 00

TESTIMONIALS.

"The best Plane now in use."—CHICKERING & SONS, Piano Forte Manufacturers, Boston, Mass.

"I have used a set of Bailey's Planes about six months, and would not use any other now."—EDWARD CARVILLE, Sacramento, Cal.

"The best plane ever introduced in carriage-making."—JAS. L. MORGAN, at J. B. Brewster & Co.'s Carriage Manufactory, New York.

"From the satisfaction they give would like to introduce them here."—J. ALEXANDER, at Bell's Melodeon Factory, Guelph, Canada.

"Bailey's planes are used in our factory. We can get only one verdict, and that is, the men would not be without them."—STEINWAY & SONS, Piano Forte Manufacturers, New York.

"I have owned a set of Bailey's Planes for six months, and can cheerfully say that I would not use any others, for I believe they are the best in use."—C. C. HARRIS, Stair Builder, St. Louis, Mo.

"A Boston Mechanic says: "I always tell my shopmates, when they wish to use my Plane, not to borrow a Bailey Plane unless they intend to buy one, as they will never be satisfied with any other Plane after using this."

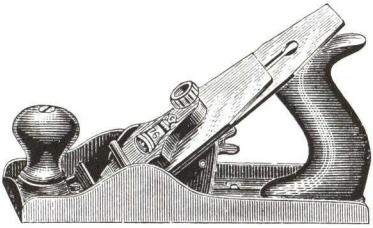
THE STANLEY
ADJUSTABLE PLANES.

PATENTED.

These Planes are adjusted by the use of a Lever, and are equally well adapted to coarse or fine work. The Planes are thoroughly tested at our Factory, and are in perfect working order when sent into market. The Plane Irons are made of the best English Cast Steel, and are fully warranted.

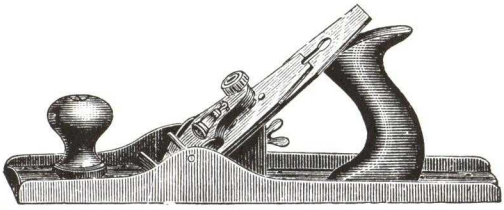
Planes Nos. 104 and 105, have a Wrought Steel Stock, and are commended for their lightness, and the ease with which they can be worked.

Steel Planes.



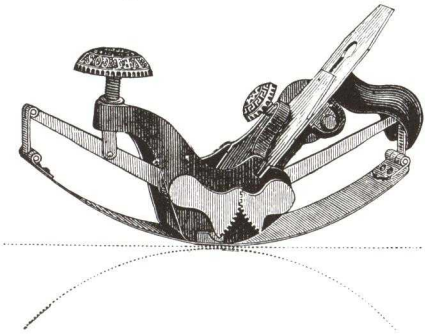
No. Each.

104. Smooth Plane, 9 inches in Length, $2\frac{1}{8}$ inch Cutter.....$2 75



105. Jack Plane, 14 inches in Length, $2\frac{1}{8}$ inch Cutter..... 3 50

Improved Adjustable Circular Plane.

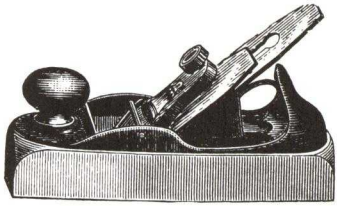


No. Each.

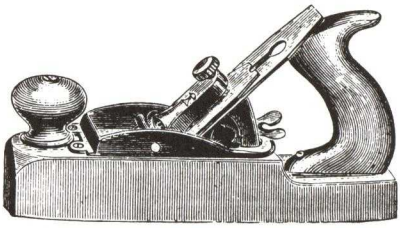
113. Adjustable Circular Plane, $1\frac{3}{4}$ inch Cutter..... 4 00

This Plane has a Flexible Steel Face, which can be easily shaped to any required arc, either concave or convex, by turning the Knob on the front of the Plane. The Knob is attached to a double-acting screw, which moves two levers properly connected by gears, thus controlling accurately both ends of the flexible face. By the peculiar construction of the Plane, a smaller arc, either concave or convex, can be obtained by this Plane than by any other similar tool.

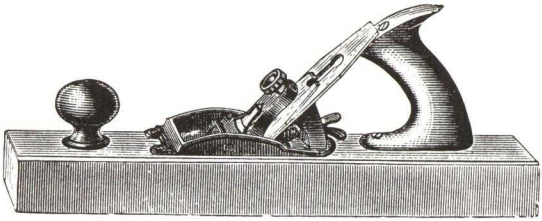
Wood Planes.



No.		Each.
122.	Smooth Plane, 8 inches in Length, $1\frac{3}{4}$ in. Cutter.....	$1 50



135.	Handle Smooth, 10 inches in Length, $2\frac{1}{8}$ in. Cutter...	2 00

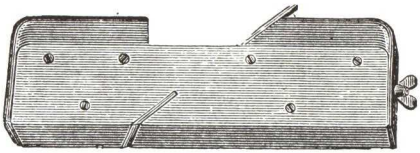


127.	Jack Plane, 15 inches in Length, $2\frac{1}{8}$ in. Cutter....	2 00
129.	Fore Plane, 20 inches in Length, $2\frac{3}{8}$ in. Cutter.....	2 25
132.	Jointer Plane, 26 inches in Length, $2\frac{5}{8}$ in. Cutter.....	2 50

☞ The STANLEY PLANE IRONS are the same prices, for corresponding widths, as per list of Bailey's Plane Irons—See page 37.

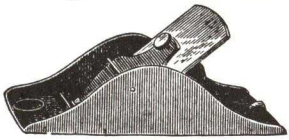
PATENT IMPROVED RABBET PLANES.

WITH STEEL CASE.



No.		Each.
80.	Rabbet Plane, Skew, 9 inches in Length, $1\frac{1}{2}$ in. Cutter.	$1 10
90.	Rabbet Plane, Skew, 9 inches in Length, with Spur, $1\frac{1}{2}$ in. Cutter.....	1 25

The Stanley Iron Block Planes.

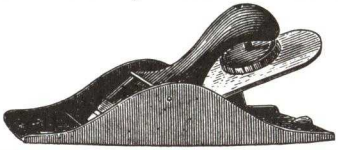


No. Each.

101. Block Plane, 3½ inches in Length, 1 inch Cutter.....$0 20

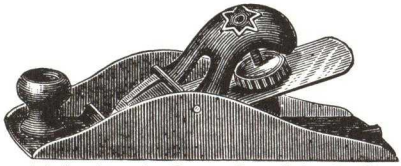
This Plane was first introduced as a convenient tool for amateurs, and others, who work with scroll saws, picture framing, etc. It has proved so valuable to mechanics in all the lighter kinds of wood working, and so useful about offices, stores, and dwellings, for making slight repairs of windows, doors, furniture, etc., that it seems likely to be wanted in every household.

CUTTERS for above Block Plane, warranted Cast Steel, per doz. 75

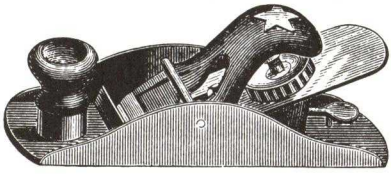


102. Block Plane, 5½ inches in Length, 1¼ inch Cutter $0 40
103. Block Plane, Adjustable, 5½ in. in Length, 1¼ in. Cutter.. 60

CUTTERS, for above Block Planes, warranted Cast Steel, per doz. 1 50



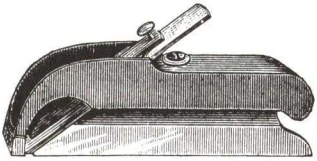
110. Block Plane, 7½ inches in Length, 1¾ inch Cutter..... 60



120. Block Plane, Adjustable, 7½ inches in Length, 1¾ inch Cutter..... 85

CUTTERS, for above Block Planes, warranted Cast Steel, per doz 2 00

BULL-NOSE RABBET PLANE.

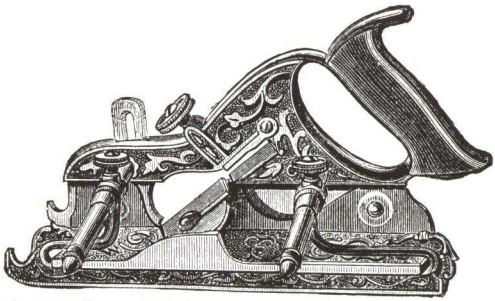


No. Each.

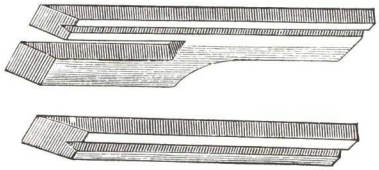
75. Iron Stock, 4 inches in length, 1 inch Cutter..... $0 50

This will be found a very useful tool by all wood workers, enabling the owner to work close up into corners, where it is found necessary to do so. The mouth of this Plane can readily be made open or close, by means of the screw on the top, which passes through a slot in the upper section of the stock.

MILLER'S PATENT COMBINED
PLOW, FILLETSTER & MATCHING PLANE.



This tool embraces, in a most ingenious and successful combination, the common Carpenters' Plow, an adjustable Filletster, and a perfect Matching Plane. The entire assortment can be kept in smaller space, or made more portable, than an ordinary Carpenters' Plow.

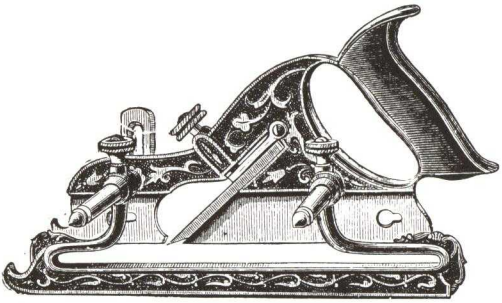


☞ Each Plane is accompanied by a tonguing tool (¼ inch), a Filletster Cutter, and eight plow-bits (1-8, 3-16, 1-4, 5-16, 3-8, 7-16, 1-2 and 5-8 inch).

PRICES, including Plow Bits, Tonguing and Grooving Tools.

No. 41. Iron Stock and Fence.....$ 9 00
No. 42. Gun Metal Stock and Fence..... 12 00

COMBINED
PLOW AND MATCHING PLANE.



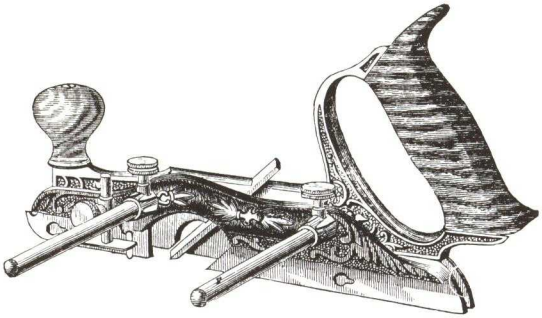
The above engraving represents the Tool adjusted for use as a Plow. With each Plow eight Bits (1-8, 3-16, 1-4, 5-16, 3-8, 7-16, 1-2, and 5-8 inch) are furnished; also a Tonguing Tool (¼ inch), and by use of the latter, together with the ¼ inch Plow Bit for grooving, a perfect Matching Plane is made.

PRICES, including Plow Bits, Tonguing and Grooving Tools.

No. 43. Iron Stock and Fence.....$ 7 00
No. 44. Gun Metal Stock and Fence..... 10 00

TRAUT'S PATENT ADJUSTABLE

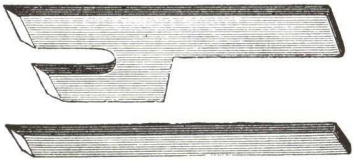
DADO, FILLETSTER, PLOW, ETC.



The Tool here represented, consists of two Sections: A main stock, with two bars, or arms: and a sliding section, having its bottom, or face, level with that of the main stock.

It can be used as a Dado of any required width, by inserting the bit into the main stock, and bringing the sliding section snugly up to the edge of the bit. The two spurs, one on each section of the plane, will thus be brought exactly in front of the edges of the bit. The gauge on the sliding section will regulate the depth to which the tool will cut.

By attaching the Guard-plate, shown above, to the sliding section, the Tool may be readily converted into a Plow, a Filletster, or a Matching Plane—as explained in the printed instructions which go in every box.



The Tool is accompanied by eight Plow Bits, (3-16, 1-4, 5-16, 3-8, 1-2, 5-8, 7-8, and 1 1-4 inch), a Filletster Cutter, and a Tonguing Tool. All these tools are secured in the main stock on a skew.

PRICE, including Plow Bits, Tonguing and Grooving Tools.

No. 46 Iron Stock and Fence..... $7 00

ADJUSTABLE DADO.

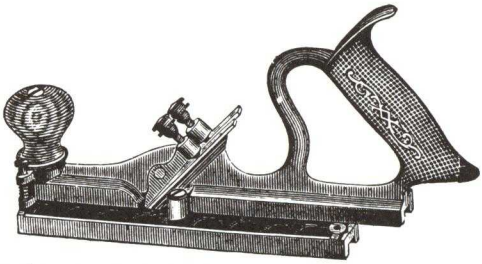
It can be used as a Dado of any required width, by inserting the bit into the main stock, and bringing the sliding section snugly up to the edge of the bit. The two spurs, one on each section of the plane, will thus be brought exactly in front of the edges of the bit. The gauge on the sliding section will regulate the depth to which the tool will cut.

PRICE, including Bits (3-8, 1-2, 5-8, 7-8 and 1 1-4 inch).

No. 47. Iron Stock and Fence..... $4 00

TONGUING AND GROOVING PLANE.

PATENTED.



The stock of this tool is made of metal, and it has two cutters fastened into the stock by thumb screws. The guide, or fence, when set as shown in the above engraving, allows both of the cutters to act ; and the cutters being placed at a suitable distance apart, a perfect Tonguing Plane is made. The guide, or fence, which is hung on a pivot at its centre, may be easily swung around, end for end ; thus one of the cutters will be covered, and the guide held in a new position, thereby converting the Tool into a Grooving Plane. A groove will be cut to exactly match the tongue which is made by the other adjustment of the Tool.

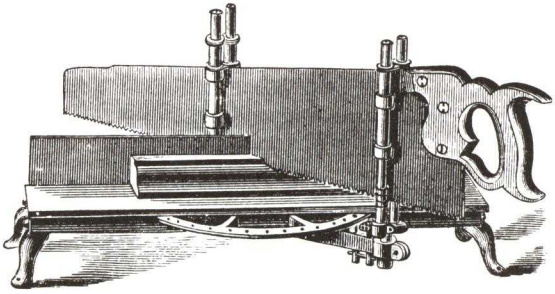
The ingenuity and simplicity of this Tool, together with its compact form and durability, will commend it to the favorable regard of all wood-working mechanics.

PRICE, including Tonguing and Grooving Tools.

No. 48. Iron Stock and Fence, for $\frac{3}{4}$ to $1\frac{1}{4}$ inch Boards.....$2 50

No. 49. Iron Stock and Fence, for $\frac{3}{8}$ to $\frac{3}{4}$ inch Boards..... 2 50

IMPROVED MITRE BOX.



The peculiar features which distinguish this Mitre Box above all others in market, are referred to below:

The frame is made of a single casting, and is subject to no change of position ; being finished accurately at first, it must always remain true. The slot in the back of the frame, through which the saw passes, is only three-eighths of an inch wide, thereby obviating any liability to push short pieces of work through the slot, when the saw is in motion.

This Mitre Box can be used with a Back Saw, or a Panel Saw, equally well. If a Back Saw is used, both links which connect the rollers, or guides, are left in the upper grooves, and the back of the saw is passed through under the links. If a Panel Saw is used, the link which connects the rollers on the back spindle, is changed to the lower groove ; and then the blade of the saw will be stiffly supported by both sets of rollers, and be made to serve as well as a Back Saw.

By slightly raising or lowering the spindles, when necessary, the leaden rolls at the bottom may be adjusted to stop the saw at the proper depth ; and by the use of a set screw, the spindles on which the guides revolve, may be turned sufficiently to make the rollers bear firmly on the sides of a saw blade of any thickness.

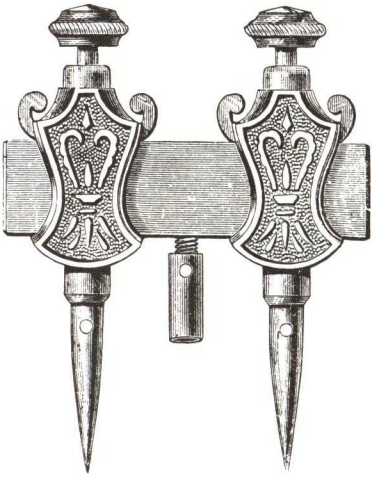
If a narrow saw blade is used, or if the saw blade becomes narrower from use, the rollers may be lowered on the spindles by removing some of the brass rings from under them.

PRICES.

Mitre Box, 20 inches.....$7 00

Mitre Box, 20 inches, with 20 inch Disston's Back Saw.....10 00

IMPROVED TRAMMEL POINTS.



These Tools are used by Millwrights, Machinists, Carpenters, and all Mechanics having occasion to strike arcs, or circles, larger than can be conveniently done with ordinary Compass dividers. They may be used on a straight wooden bar of any length, and when secured in position by the thumb screws, all circular work can be readily laid out by their use. They are made of Bronze Metal, and have Steel Points, either of which can be removed, and replaced by the pencil socket which accompanies each pair, should a pencil mark be preferred in laying out work.

PRICES.

No.		Per Pair.
1	(Small) Br'ze Metal, Steel Points,	$1 00
2.	(Medium) " "	1 25
3.	(Large) " "	1 75

ADJUSTABLE PLUMB BOBS.

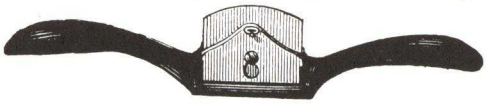
These Plumb Bobs are constructed with a reel at the upper end, upon which the line may be kept; and by dropping the bob with a slight jerk, while the ring is held in the hand, any desired length of line may be reeled off. A spring, which has its bearing on the reel, will check and hold the bob firmly at any point on the line. The pressure of the spring may be increased, or decreased, by means of the screw which passes through the reel. A suitable length of line comes already reeled on each Plumb Bob.

PRICES.

No.		Each.
1.	(Small) Bronze Metal, with Steel Point.....	$1 50
2.	(Large) " " "	1 75
5.	(Large) Iron " " "	1 00

BAILEY'S IRON SPOKE SHAVES.

☞The Spoke Shaves in the following List, are superior in style, quality and finish, to any in market. The Cutters are made of the best English Cast Steel, tempered and ground by an improved method, and are in perfect working order when sent from the Factory.



No. Per Dozen.

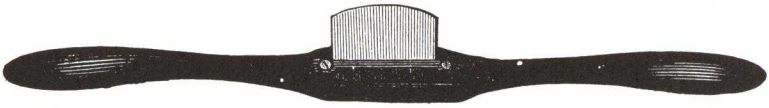
51. Double Iron, Raised Handle, 10 inch, $2\frac{1}{8}$ in. Cutter..... $3 50

52. Double Iron, Straight Handle, 10 inch, $2\frac{1}{8}$ in. Cutter..... 3 50

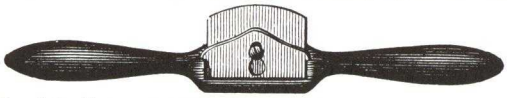
53. ☞Adjustable, Raised Handle, 10 inch, $2\frac{1}{8}$ in. Cutter..... 4 50

54. Adjustable, Straight Handle, 10 inch, $2\frac{1}{8}$in. Cutter..... 4 50

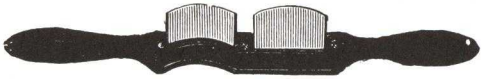
55. Model Double Iron, Hollow Face, 10 inch, $2\frac{1}{8}$ in. Cutter... 3 00



56. Coopers' Spoke Shave, 18 inch, $2\frac{5}{8}$ inch Cutter 7 00
56½. Coopers' Spoke Shave (Heavy), 19 inch, 4 inch Cutter... 9 00
57. Coopers' Spoke Shave (Light), 18 inch, $2\frac{1}{8}$ inch Cutter... 4 50



58. Model Double Iron, 10 inch, $2\frac{1}{8}$ inch Cutter..... . 3 00
59. Single Iron (Pattern of No. 56), 10 inch, $2\frac{1}{8}$ inch Cutter... 3 50



60. Double Cutter, Hollow and Straight, 10 in. $1\frac{1}{2}$ in. Cutters..4 50

Price List of Spoke Shave Cutters.

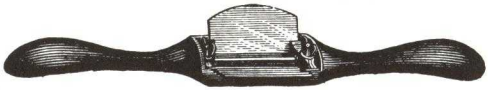
Nos. 51, 52, 53, 54, 55, 57, 58, 59..... 1 00
No. 60 (in pairs), $1 50—No. 56, $1 50—No. 56½, $2 00.

IRON SPOKE SHAVES.

No.		Per Dozen.
64.	Straight Handle, 9 inch, $2\frac{1}{8}$ inch Cutter (with Thumb Screw)	$2 00
	Cast Steel Cutters	75

PATENT REVERSIBLE SPOKE SHAVE.

This Spoke Shave can be worked to and from the person using it, without changing position.



62.	Raised Handle, (Heavy), Double Cutter, 10 inch, $2\frac{1}{8}$ inch Cutters	6 00
	Cast Steel Cutters	1 00

PATENT ADJUSTABLE BOX SCRAPER.

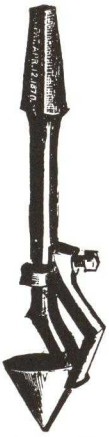
An excellent Box Scraper, and also well adapted for planing floors.

70.	Malleable Iron, 2 inch Steel Cutter	6 50
	Cast Steel Cutters	1 50

WHEELER'S PATENT COUNTERSINK.

FOR WOOD.

OVER 45,000 HAVE BEEN SOLD.

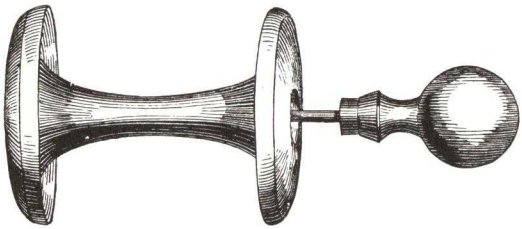


The form of the tool between the cutter and the shank is that of a hollow half-cone, inverted, thus leaving ample space, just back of and above the cutter, for the free escape of shavings. This Countersink works equally well for every variety of screw, the pitch of the cone being the same as the taper given to the heads of all sizes of screws, thereby rendering only a single tool necessary for every variety of work. The Countersink cuts rapidly, and is easily sharpened by drawing a thin file lengthwise inside of the Cutter. The ingenious method of attaching a gauge to a Countersink will be observed by reference to the engraving. By fastening the gauge at a given point, any number of screws may be driven so as to leave the heads flush with the surface, or at a uniform depth below it. The gauge can be easily moved, or detached entirely, by means of the set screw. The Countersinks are sold with or without the gauge.

PRICES.

	Per Dozen.
Countersinks, $\frac{1}{2}$ dozen in a box	3 00
Countersinks, with Gauge, $\frac{1}{2}$ dozen in a box	4 50

CHALK-LINE REELS, Etc.

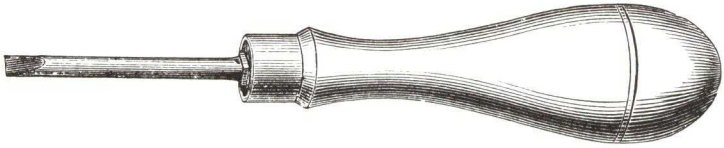


	Per Dozen.
Chalk-Line Reels, 3 dozen in a box	$0 36
Chalk-Line Reels, with 60 feet best quality Chalk-Line, 1 dozen in a box	2 00
Chalk-Line Reels, with Steel Scratch Awls, 1 dozen in a box	1 00
Chalk-Line Reels, with Steel Scratch Awls, and 60 feet best quality Chalk-Line, 1 dozen in a box	2 75

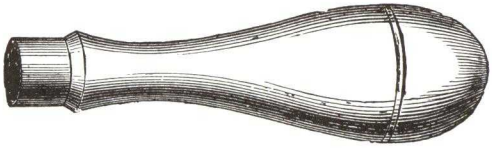
HANDLED SCRATCH AWLS.

No.		Per Gross.
1.	Handled, Steel Scratch Awls, 1 dozen in a box	$7 00
2.	Handled, Steel Scratch Awls, Large, 1 dozen in a box	8 50

HANDLED BRAD AWLS, Etc.



	Per Gross.
Handled Brad Awls, assorted, 1 dozen in a box	$7 00
Handled Brad Awls, assorted, Large, 1 dozen in a box	8 00



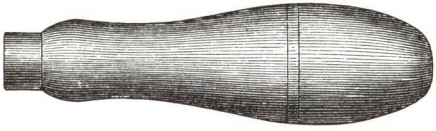
Brad Awl Handles, Brass Ferrules, assorted, 3 dozen in a box, 3 00

CHISEL HANDLES, Etc.

	Per Gross.
Hickory Firmer Chisel Handles, assorted, 1 doz. in a box.....	$4 50
Hickory Firmer Chisel Handles, " Large, " "	5 00
Apple Firmer Chisel Handles, " " "	5 00
Apple Firmer Chisel Handles, " Large, " "	6 00

Socket Firmer Chisel Handles, assorted, 3 doz. in a box.....	3 00
Apple Socket Firmer Chisel Handles, assorted, 3 doz. in a box..	3 50

Hickory Socket Framing Chisel Handles, Iron Ferrules, assorted, 1 dozen in a box.....	5 00



File Handles, Brass Ferrules, assorted, 3 dozen in a box.....	2 75
File Handles, Brass Ferrules, assorted, Large, 3 dozen in a box	3 25

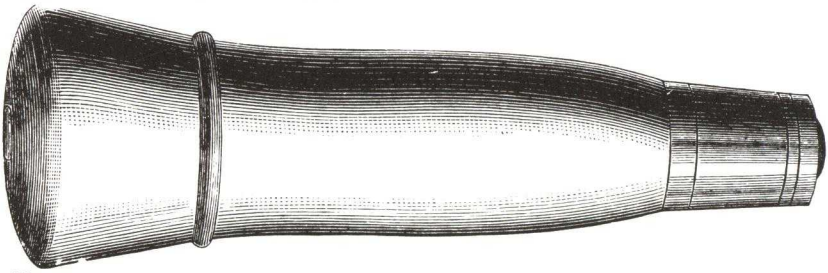
Auger Handles, assorted.....	6 00
Auger Handles, assorted, Large.....	7 00

Packed 2 gross in a case.

Hickory Cross Cut Saw Handles, 15 inches long, 70 cents per dozen.

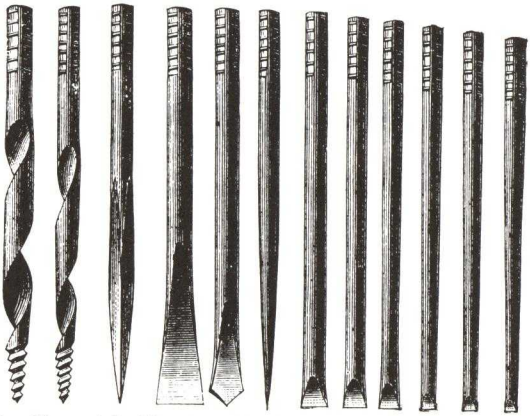
PATENT EXCELSIOR TOOL HANDLES.

DIRECTIONS.—Unscrew the Cap of the Handle, and select the Tool needed; with the thumb, the centre bolt may be thrust down sufficiently to open the clamp at the small end of the Handle, into which the Tool can be inserted; then in replacing the cover and screwing it down to its place, the clamp will be closed and the Tool firmly secured for use.



No.		Per Dozen.
1.	Turkey Boxwood Handle, with Twenty Tools	$ 9 60

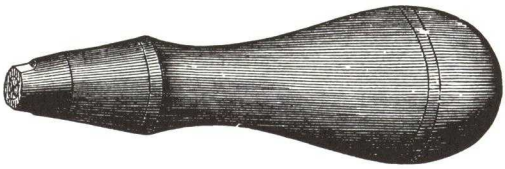
1-2 dozen in a box.



2.	Iron Handle, with Twelve Tools	4 80
3.	Iron Handle, with Twenty Tools	7 80
22.	Iron Handle, Nickel Plated, with Twelve Tools	6 00
23.	Iron Handle, Nickel Plated, with Twenty Tools	9 00

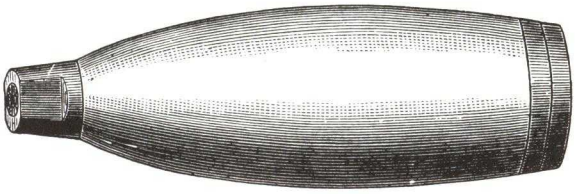
½ dozen in a box.

CARPENTERS' TOOL HANDLES.

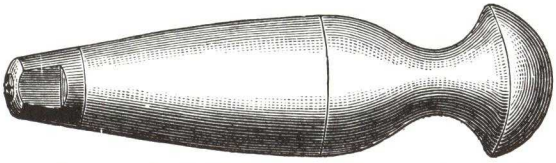


No.		Per Dozen.
8.	Carpenters' Tool Handle, Steel Screw and Nut, with Wrench, 1 dozen in a box	$0 90
8½.	Carpenters' Tool Handle, Steel Screw and Nut, with Wrench, and 10 Brad Awls, assorted sizes. One handle and awls, in a box, and 12 boxes in a package	3 50

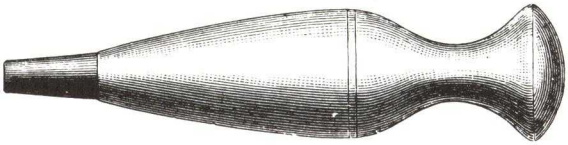
AWL HAFTS.



No.		Per Gross.
5.	Hickory, Pegging Awl Haft, Plain Top, Steel Screw and Nut, with Wrench, 1 dozen in a box	10 00
6.	Hickory, Pegging Awl Haft, Leather Top, Steel Screw and Nut, with Wrench, 1 dozen in a box	12 00
7.	Hickory, Pegging Awl Haft, Leather Top, Extra Large, Riveted, Steel Screw and Nut, with Wrench, 1 dozen in a box	14 00



6½.	Appletree Sewing Awl Haft, to hold any size Awl, Steel Screw and Nut, with Wrench, 1 dozen in a box	12 00

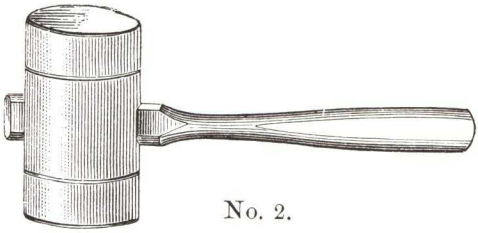


10.	Common Sewing Awl Haft, Brass Ferrule, 3 doz. in a box	3 50
11.	Common Pegging Awl Haft, Brass Ferrule, 3 doz. in a box	3 50

PATENT PEGGING AWLS.

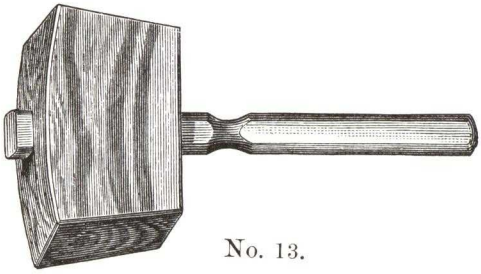
PATENT PEGGING AWLS (short start, for Handle Nos. 5 and 6), assorted Nos. 00, 0, 1, 2, 3, 4, 5, and 6, 1 gross in a box	80

MALLETS.—Mortised Handles.



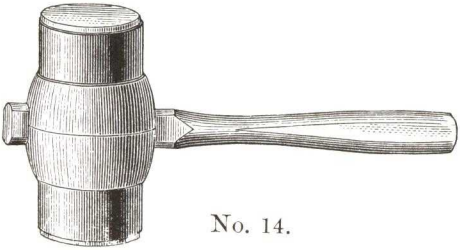
No. 2.

No.			Per Dozen.
1.	Round Hickory,	Mortised, 5 in. long, 3 in. diam....	$1 50
2.	Round Hickory,	Mortised, 5½ in. long, 3½ in. diam....	2 00
3.	Round Hickory,	Mortised, 6 in. long, 4 in. diam....	2 50
5.	Round Lignumvitæ,	Mortised, 5 in. long, 3 in. diam....	3 00
6.	Round Lignumvitæ,	Mortised, 5½ in. long, 3½ in. diam....	4 00
7.	Round Lignumvitæ,	Mortised, 6 in. long, 4 in. diam....	5 00



No. 13.

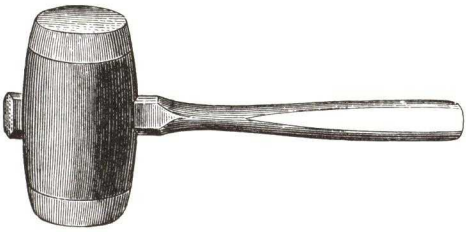
8.	Square Hickory,	Mortised, 6 in. long, 2½ by 3½ in....	2 00
9.	Square Hickory,	Mortised, 6½ in. long, 2¾ by 3¾ in....	2 50
10.	Square Hickory,	Mortised, 7 in. long, 3 by 4 in....	3 00
11.	Square Lignumvitæ,	Mortised, 6 in. long, 2½ by 3½ in....	3 75
12.	Square Lignumvitæ,	Mortised, 6½ in. long, 2¾ by 3¾ in....	4 75
13.	Square Lignumvitæ,	Mortised, 7 in. long, 3 by 4 in....	5 75



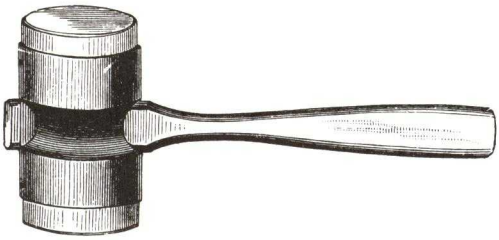
No. 14.

14.	Round Mallet, Mortised, Iron Rings, 6 in. long, 4 in. diam.	5 50
14½	Round Mallet, Mortised, Iron Rings, 5½ in. long, 3½ in. diam.	4 00

MALLETS—Mortised Handles.

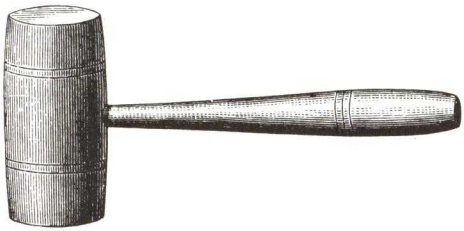


No.		Per Dozen.
15.	Round Iron Mallet, Mortised, Hickory Ends, 2½ in. diam.	$4 00



16. Round Mallet, Heavy Malleable Iron Socket, Mortised, Hickory Ends, 3 in. diameter..... 7 50

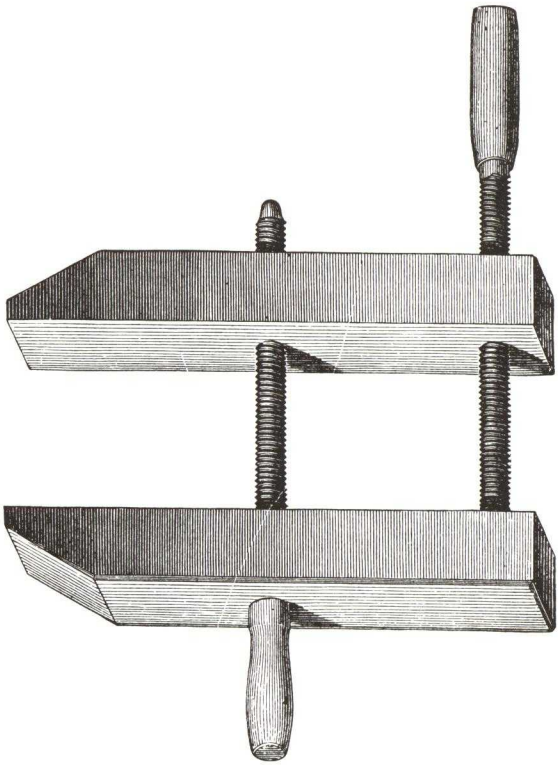
TINNERS' MALLETS.



No.		Per Dozen.
4.	Round Hickory, 5½ in. long, assorted, 2¼ and 2½ in. diameter	$1 00

HAND SCREWS.

BEADED JAWS.



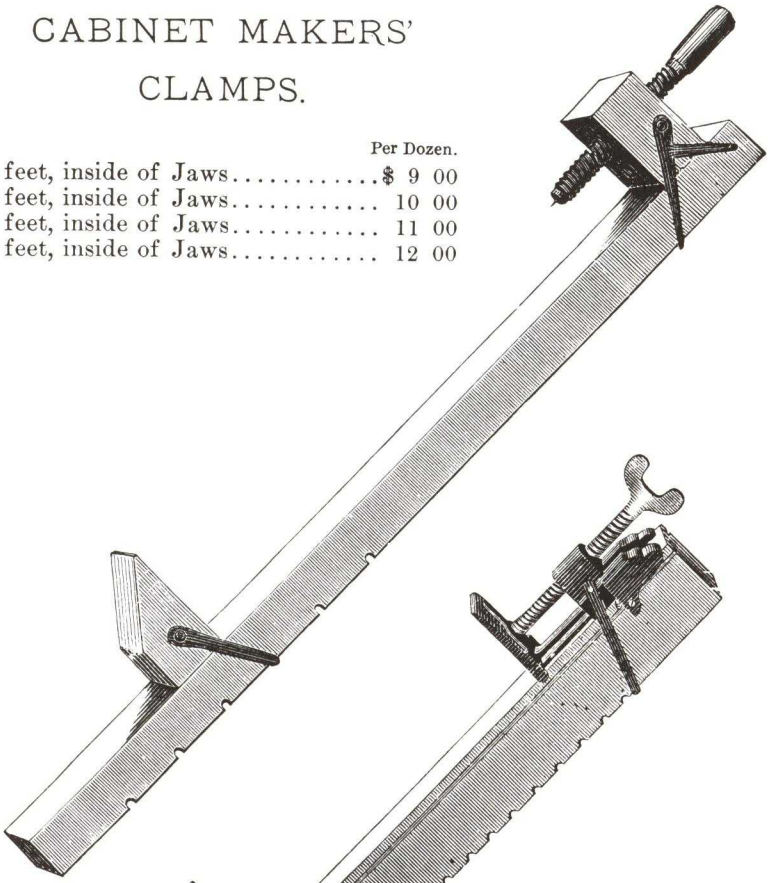
Diameter of Screws.	Length of Screws.	Length of Jaws.	Size of Jaws.	Per Dozen.
$\frac{1}{2}$ inch.	8 inch.	7 inch.	$1\frac{1}{4}$ by $1\frac{1}{4}$ inch.	$2 25
$\frac{5}{8}$ inch.	10 inch.	$8\frac{1}{2}$ inch.	$1\frac{3}{8}$ by $1\frac{3}{8}$ inch.	2 50
$\frac{3}{4}$ inch.	14 inch.	10 inch.	$1\frac{5}{8}$ by $1\frac{5}{8}$ inch.	3 25
$\frac{7}{8}$ inch.	16 inch.	14 inch.	2 by 2 inch.	4 75
1 inch.	18 inch.	16 inch.	$2\frac{3}{8}$ by $2\frac{3}{8}$ inch.	6 50
$1\frac{1}{8}$ inch.	20 inch.	18 inch.	$2\frac{5}{8}$ by $2\frac{5}{8}$ inch.	8 50
$1\frac{1}{4}$ inch.	24 inch.	20 inch.	$2\frac{7}{8}$ by $2\frac{7}{8}$ inch.	10 50

Hand Screws, $\frac{1}{2}$, $\frac{5}{8}$, and $\frac{3}{4}$ inch, packed 2 dozen in a case ; all other sizes, 1 dozen in a case.

Moulders' Flask Screws, Rammers, and Mallets made to order.

CABINET MAKERS' CLAMPS.

	Per Dozen.
2 feet, inside of Jaws	$ 9 00
3 feet, inside of Jaws	10 00
4 feet, inside of Jaws	11 00
5 feet, inside of Jaws	12 00



IMPROVED

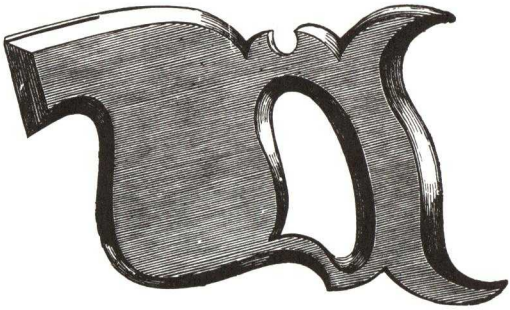
CABINET MAKERS' CLAMPS.

WITH MALLEABLE IRON HEAD AND JAWS, AND WROUGHT SCREW.

	Per Dozen.
2 feet, inside of Jaws	$22 00
3 feet, inside of Jaws	23 00
4 feet, inside of Jaws	24 00
5 feet, inside of Jaws	25 00
Malleable Iron Head and Jaws, Wrought Screw, without wood bar	18 00

SAW HANDLES.

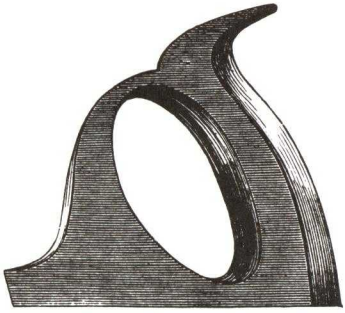
All full sizes, SPEAR & JACKSON'S pattern, of perfect timber, well seasoned, and every way superior and reliable goods.



No.		Per Dozen.
1.	Full size, Cherry, Varnished Edges	$1 65
2.	Full size, Beech, Varnished Edges	1 40
3.	Full size, Beech, Plain Edges	1 20
4.	Small Panel, Beech, Varnished Edges for 16 to 20 in. Saws	1 35
5.	Meat Saw, Beech, Varnished Edges	1 35
6.	Compass Saw, Beech, Varnished Edges	1 25
7.	Back Saw, Beech, Varnished Edges	1 35

In packages of 1 dozen each—packed 2 gross in a case.

PLANE HANDLES.

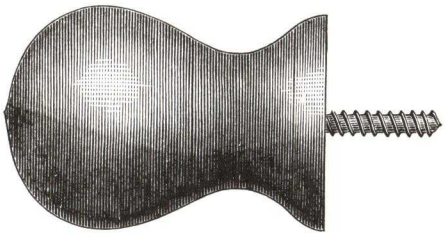


	Per Dozen.
Jack Plane Handles, 5 gross in a case	$0 42
Fore, or Jointer Handles, 3¾ gross in a case	75

In packages of 1 dozen each.

DOOR STOPS.

Plain Door Stops, with Iron Screws.

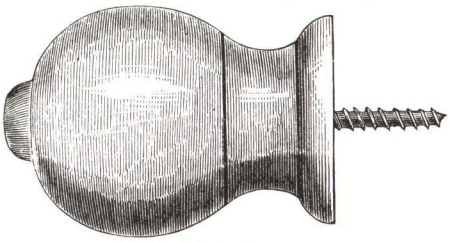


No. 6.

	Birch.	B. Walnut.	
2½ inch,	$3 00	$3 50	Per Gross.
3 inch,	3 50	4 00	Per Gross.

Packed 3 dozen in a box.

Improved Rubber Tip Door Stops.



No. 8.

	Birch.	B. Walnut.	Brown Enam.	Chestnut.	White Enam.	
2½ inch,	$4 00	$4 50	$5 00	$5 50	$7 50	Per Gross.
3 inch,	4 50	5 00	5 50	6 00	8 00	Per Gross.

Packed 3 dozen in a box.

Floor Door Fenders

No. 10.

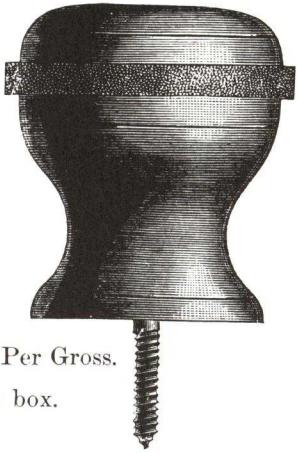
WITH RUBBER CUSHION.

2¼ Inch.

Chestnut.	B. Walnut
$6 00	$6 00

No. 11.

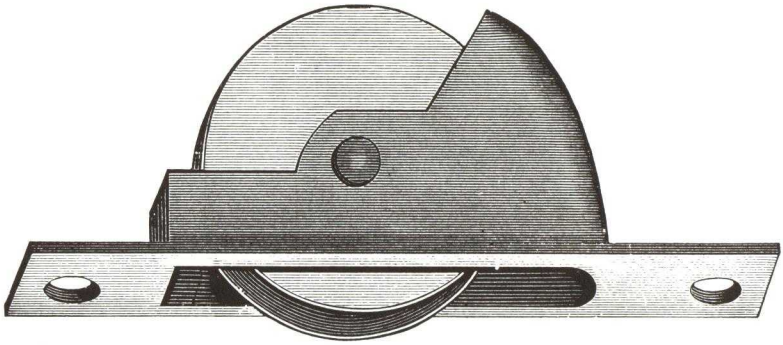
WITH RUBBER RING.



	Chestnut.	B. Walnut.	
2¼ inch.	$8 00	$8 00	Per Gross.

Packed 3 dozen in a box.

IMPROVED SASH FRAME PULLEYS.



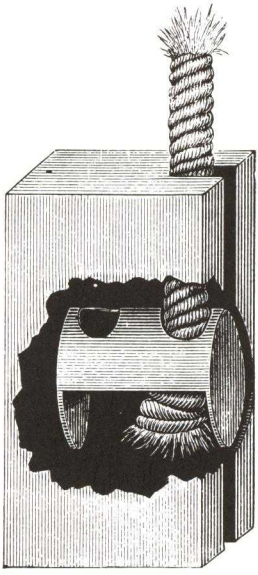
Superiority is claimed for these Pulleys over any others in use, in these essential particulars :

First, in respect to wear and friction. Turkey Boxwood is used for the Wheels, and large smooth Iron Axles, instead of two grinding surfaces of rough cast-iron ; thus producing little friction, and no perceptible wear.

Second, The wheels being bored and turned true, the irregular motion and noise of the iron wheel is avoided.

Third, The groove of the wheel is turned out smooth, and of proper shape to receive the cord, which is thus prevented from wearing, and made to last much longer than in other pulleys.

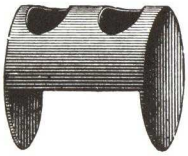
	Per Doz.
Sash Frame Pulley, $1\frac{3}{4}$ inch, 1 dozen in a box	$0 38
Sash Frame Pulley, 2 inch, 1 dozen in a box	50
Sash Frame Pulley, $2\frac{1}{4}$ inch, 1 dozen in a box	75



SMITH'S

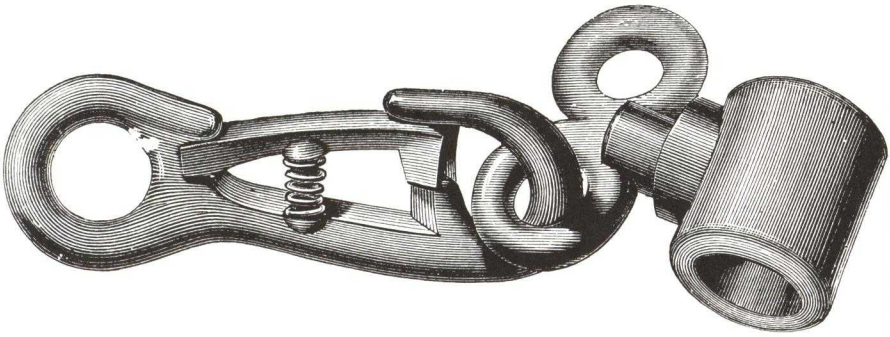
SASH CORD IRON.

These Irons can be more easily put into the edge of a Sash than any other, requiring only the boring of a round hole ; and no screws are needed to keep them in position. When the windows are taken out for cleaning, or any other purpose, the Irons can be removed or replaced without the use of any Tool.

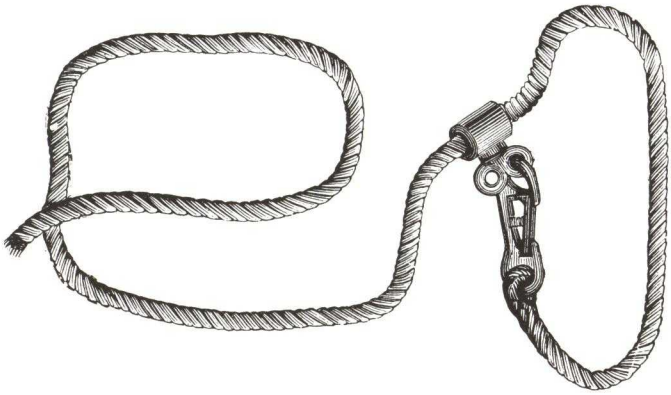


	Per Gross.
In boxes of 1 gross	$0 65

PATENT IMPROVED CATTLE TIE.



It is believed that this Cattle Tie, in both its parts, embraces more truly valuable features than any similar article heretofore sold. The snap is properly proportioned for the greatest strength required, and is made of Malleable iron. The form of the hooked end prevents the snap becoming unfastened by any accidental means; while the Improved Spiral Spring, which is made of brass, and not liable to rust from being wet, or to break in cold weather, acts with certainty, and is protected in its position under an independent lug, or bar, upon which all shocks or pressure must first come.

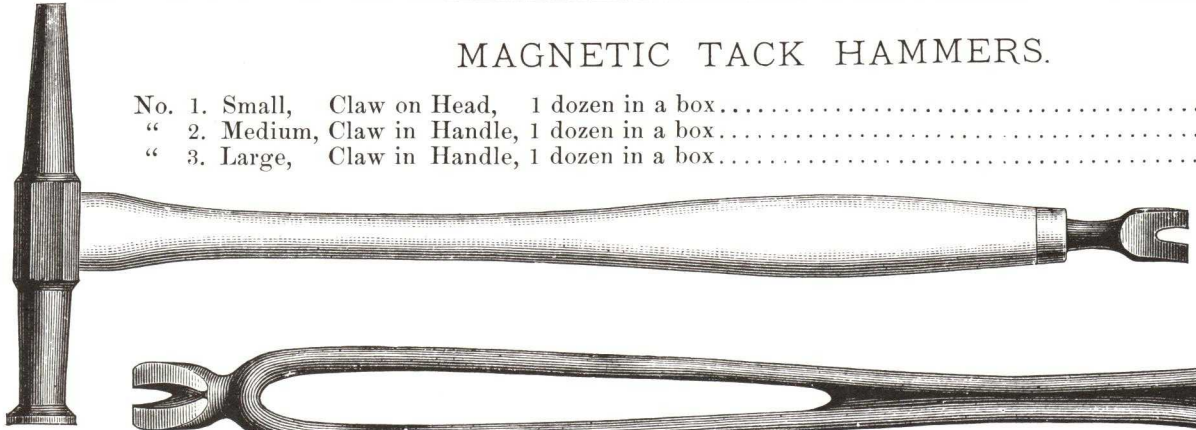


The other part of the Cattle Tie consists of an iron socket, which may be secured at any desired position on a rope, by means of a Malleable thumb screw in one side of the socket; the thumb screw having a perforated head, through which the snap is readily hooked. The socket may at once be changed from one position on the rope to another, and secured perfectly without the use of a screw-driver, or other Tool, thus adapting the length of the rope to the size of the neck or horns of any animal. The extreme simplicity of both parts insures great durability.

	Per Dozen.
Cattle Ties, Japanned, 1 dozen in a box	$1 20
Cattle Ties, Japanned, with Rope	3 60

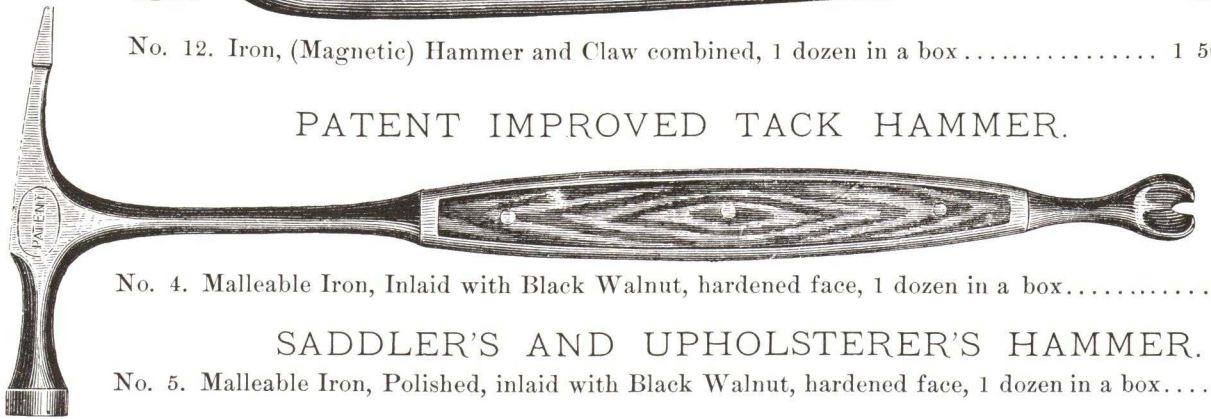
MAGNETIC TACK HAMMERS.

			Per Dozen.
No. 1.	Small,	Claw on Head, 1 dozen in a box	$1 25
" 2.	Medium,	Claw in Handle, 1 dozen in a box	1 50
" 3.	Large,	Claw in Handle, 1 dozen in a box	1 75



No. 12. Iron, (Magnetic) Hammer and Claw combined, 1 dozen in a box 1 50

PATENT IMPROVED TACK HAMMER.

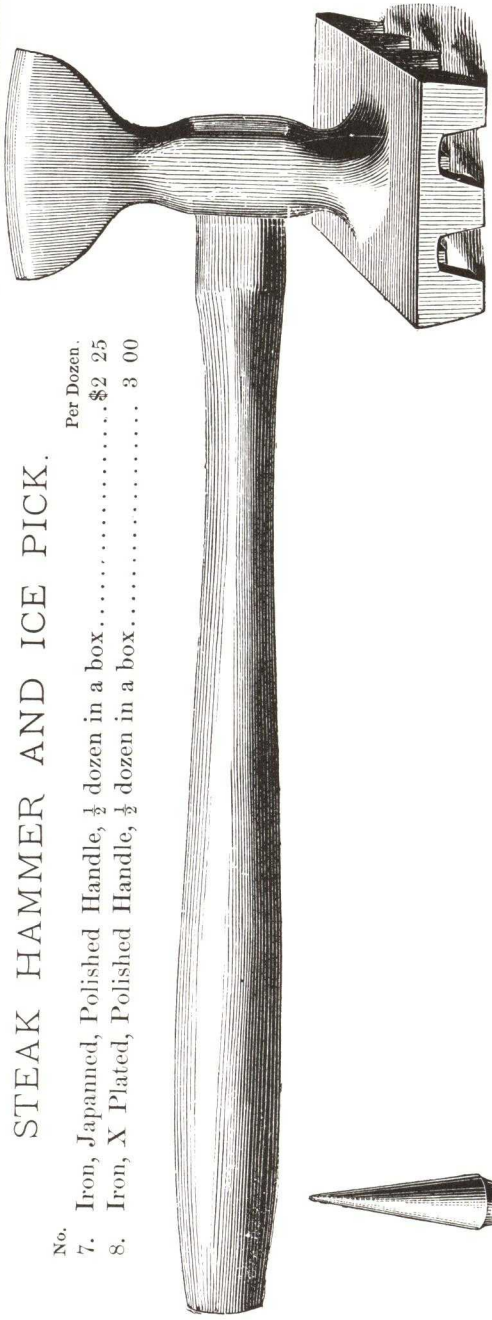


Per Dozen.

No. 4. Malleable Iron, Inlaid with Black Walnut, hardened face, 1 dozen in a box $2 50

SADDLER'S AND UPHOLSTERER'S HAMMER.

No. 5. Malleable Iron, Polished, inlaid with Black Walnut, hardened face, 1 dozen in a box 5 00



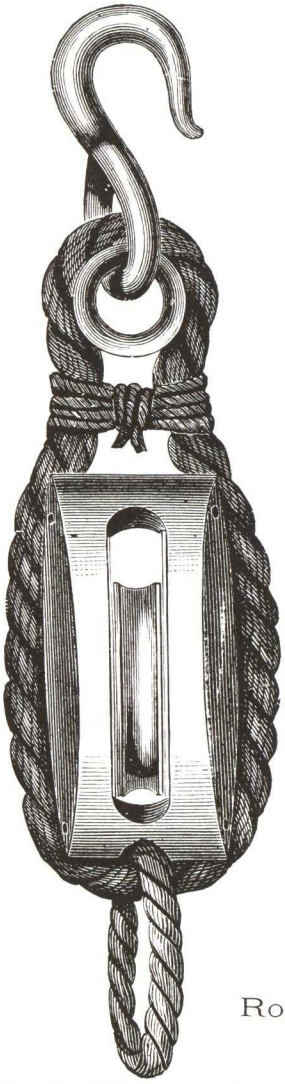
STEAK HAMMER AND ICE PICK.

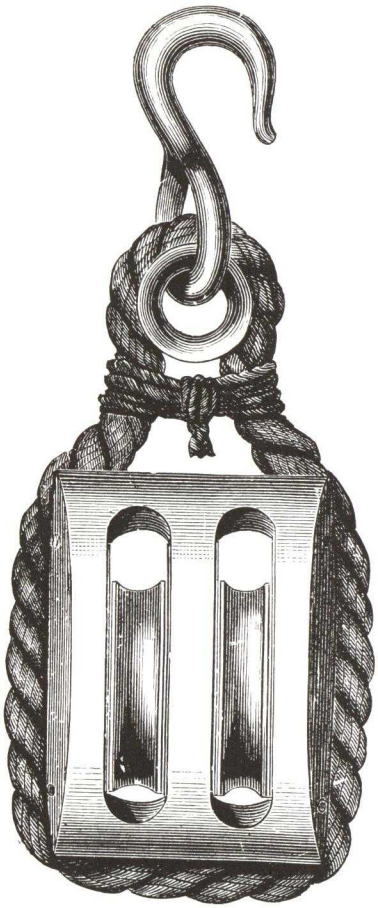
No.		Per Dozen.
7.	Iron, Japanned, Polished Handle, ½ dozen in a box	$2 25
8.	Iron, X Plated, Polished Handle, ½ dozen in a box	3 00

IMPROVED STEAK HAMMER AND ICE PICK.

No.		Per Dozen.
9.	Malleable Iron, Japanned, Inlaid Handle, ½ dozen in a box	$4 00
10.	Malleable Iron, X Plated, Inlaid Handle, ½ dozen in a box	4 50

TACKLE BLOCKS.



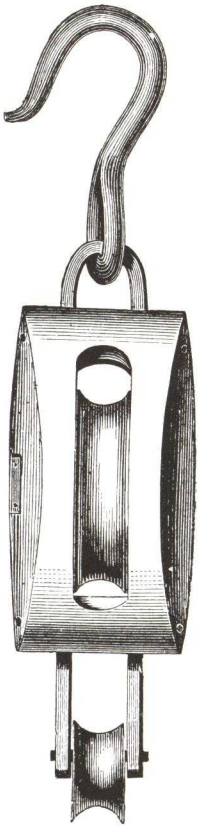


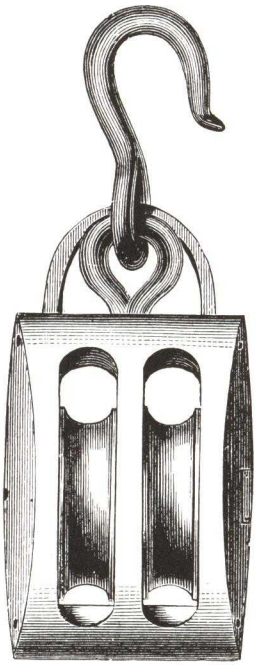
Rope Strapped Blocks.

HOOK AND THIMBLE.

Length of Blocks,	4	5	6	7	8	9	10	11	12	Inch.
Diameter of Wheels,	$2\frac{1}{2}$	3	$3\frac{1}{2}$	$4\frac{1}{4}$	5	$5\frac{3}{4}$	$6\frac{1}{2}$	$7\frac{1}{4}$	8	"
Diameter of Rope,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1	$1\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{1}{4}$	"
Single, Iron Bushed,	$0 75	0 95	1 15	1 35	1 85	2 15	2 40	2 80	3 25	Each.
Double, Iron Bushed,	1 30	1 60	2 00	2 30	3 00	3 70	4 50	5 40	6 00	"
Triple, Iron Bushed,	1 65	2 05	2 45	2 85	3 95	4 95	5 80	7 00	8 00	"
Single, Roller Bushed,	1 25	1 50	2 00	2 35	2 95	3 25	3 75	4 35	4 85	"
Double, Roller Bushed,	2 50	3 00	3 70	4 35	5 50	6 00	6 75	8 00	9 00	"
Triple, Roller Bushed,	3 50	4 25	5 00	5 85	7 55	8 50	9 25	11 20	12 50	"

TACKLE BLOCKS.





Inside Iron Strapped Blocks.

LOOSE HOOKS, AND STIFF SWIVELS.

Length of Blocks,	4	5	6	7	8	9	10	11	12	Inch.
Diameter of Wheels,	2½	3	3½	4¼	5	5¾	6½	7¼	8	"
Diameter of Rope,	½	⅝	¾	⅞	1	1	1⅛	1⅛	1¼	"
Single, Iron Bushed,	$1 00	1 30	1 65	2 00	2 25	2 55	2 80	3 35	3 65	Each.
Double, Iron Bushed,	2 00	2 50	3 00	3 50	4 05	4 55	5 05	6 15	6 75	"
Triple, Iron Bushed,	2 70	3 40	4 10	4 80	5 50	6 10	6 80	8 35	9 15	"
Single, Roller Bushed,	1 50	1 95	2 35	2 70	3 10	3 50	3 90	4 60	4 95	"
Double, Roller Bushed,	2 90	3 65	4 40	5 20	5 90	6 70	7 40	8 55	9 50	"
Triple, Roller Bushed,	4 00	5 20	6 20	7 20	8 20	9 20	10 30	12 00	13 00	"

☞ Orders should always designate the length of Blocks required, and state whether Rope Strapped, or Iron Strapped, are wanted ; also, whether they shall be Iron Bushed, or Roller Bushed. All Single Blocks have a Becket at the lower end, as shown in the Engravings. Double and Triple Blocks are made with Beckets if so ordered. Snatch-Blocks are furnished to order.

See next page for List of Thick Mortise Blocks, Awning Blocks, Sheaves, Etc.

TACKLE BLOCKS.

Rope Strapped Blocks, Hook and Thimble.

THICK MORTISE.

Length of Blocks,	9	10	11	12	Inch.
Diameter of Wheels,	$5\frac{3}{4}$	$6\frac{1}{2}$	$7\frac{1}{4}$	8	"
Diameter of Rope,	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{1}{2}$	"
Single, Iron Bushed,	$3 30	$3 65	$4 00	$4 45	Each.
Double, Iron Bushed,	6 60	7 30	8 00	8 90	"
Single, Roller Bushed,	5 15	5 70	6 25	6 85	"
Double Roller Bushed,	10 30	11 40	12 50	13 70	"

Plain Blocks, Not Strapped.

IRON BUSHED.

4 to 10 Inch,.....10 cts. per Inch.
11 and 12 Inch,.....14 " "

ROLLER BUSHED.

4 to 10 Inch,.....24 cts. per Inch.
11 and 12 Inch,.....30 " "

AWNING BLOCKS.

Awning Blocks, Rope Strapped.

	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	Inch.
Single,	.10	.10	.11	.13	.15	.17	.20	Each.
Double,	.20	.20	.22	.26	.30	.34	.40	"

Awning Blocks, Not Strapped.

	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	Inch.
Single,	.07	.07	.08	.10	.11	.13	.16	Each.
Double,	.14	.14	.16	.20	.22	.26	.32	"

SHEAVES FOR BLOCKS.

Length of Blocks,	4	5	6	7	8	9	10	11	12	Inch.
Diameter of Wheels,	2	3	$3\frac{1}{2}$	$4\frac{1}{4}$	5	$5\frac{3}{4}$	$6\frac{1}{2}$	$7\frac{1}{4}$	8	"
Iron, Bushed,	.16	.20	.24	.28	.38	.42	.55	.65	.80	Each.
Roller, Bushed,	.55	.65	.80	.90	1 10	1.25	1.50	1.75	2.10	"

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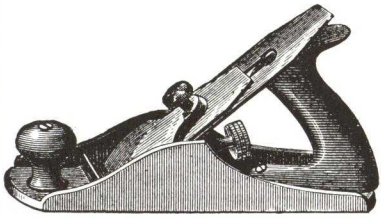
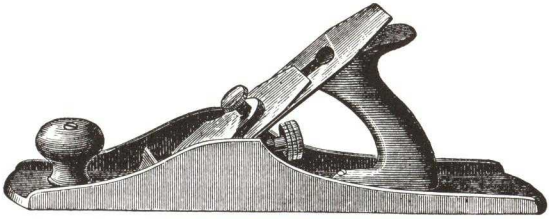
"DEFIANCE" PATENT ADJUSTABLE PLANES.

Manufactured only by the Stanley Rule and Level Co., under the original Patents.

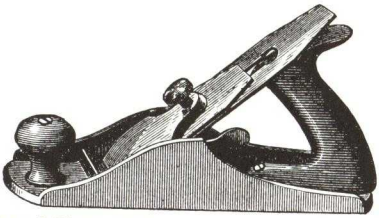
Trade Mark.

☞ In ordering the Planes contained on this page, parties will please designate them as "Defiance" Planes.



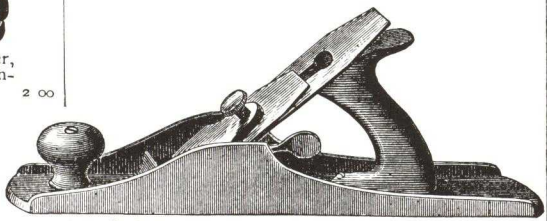


NO.		EACH.
3.	Smooth Plane, 8½ inches in length, 1¾ inch cutter, with screw adjustment, sides and lever polished; rosewood trimmings,	$3 00
4.	Smooth Plane, 8½ inches in length, 2 inch cutter, with screw adjustment, sides and lever polished; rosewood trimmings,	3 25
14.	Smooth Plane, 8½ inches in length, 2 inch cutter, with screw adjustment, sides and lever japanned; beechwood trimmings,	2 50



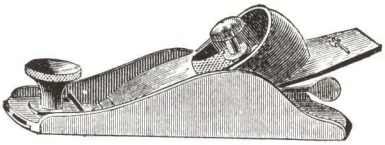
24.	Smooth Plane, 8½ inches in length, 2 inch cutter, with lever adjustment, sides and lever japanned; beechwood trimmings,	2 00

NO.		EACH.
5.	Jack Plane, with screw adjustment, sides and lever polished, rosewood trimmings, 14 inches in length; 2 inch cutter,	$3 75
15.	Jack Plane, with screw adjustment, sides and lever japanned, beechwood trimmings, 14 inches in length; 2 inch cutter.	3 00
6.	Fore Plane, with screw adjustment, sides and lever polished, rosewood trimmings, 18 inches in length; 2¼ inch cutter,	4 75
7.	Jointer Plane, with screw adjustment, sides and lever polished, rosewood trimmings, 21 inches in length; 2¼ inch cutter,	5 50
17.	Jointer Plane, with screw adjustment, sides and lever japanned, beechwood trimmings, 21 inches in length; 2¼ inch cutter,	4 75
8.	Jointer Plane, with screw adjustment, sides and lever polished, rosewood trimmings, 24 inches in length; 2½ inch cutter,	6 50

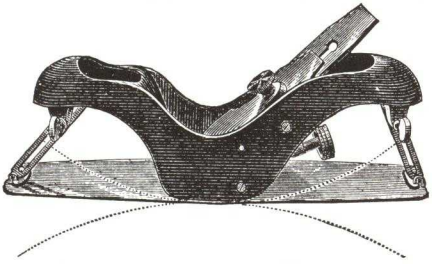


B.	Block Plane, sides and lever japanned, beechwood knob; 7½ inches in length; 1¾ inch cutter,	60
D.	Block Plane, with lever adjustment, sides and lever japanned, beechwood knob; 7½ inches in length; 1¾ inch cutter,	85

25.	Jack Plane, with lever adjustment, sides and lever japanned, beechwood trimmings, 14 inches in length; 2 inch cutter,	2 50
27.	Jointer Plane, with lever adjustment, sides and lever japanned, beechwood trimmings, 21 inches in length; 2¼ inch cutter,	4 25



E.	Block Plane, with lever adjustment, sides and lever polished, adjustable mouth, brass knob; 6½ inches in length; 1¾ inch cutter,	1 50
F.	Block Plane, with lever adjustment, sides and lever polished, adjustable mouth, brass knob; 7½ inches in length; 1¾ inch cutter,	1 60



9.	Circular Plane, with screw adjustment; 1¾ inch cutter,	4 00

"Defiance" Plane Irons.

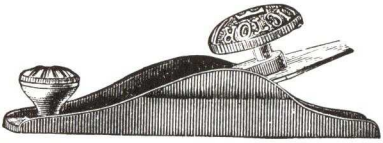
	1¾	2	2¼	2½ Inch.
SINGLE IRONS,	33	37	42	46 cents.
DOUBLE IRONS,	56	62	68	73 cents.

L. BAILEY'S PATENT ADJUSTABLE "VICTOR" PLANES.

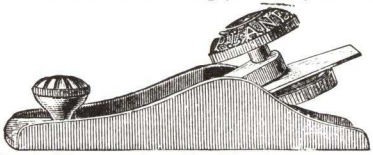
Manufactured by Leonard Bailey & Co., Hartford. Conn.

The Tools comprising this list are made under the direct supervision of LEONARD BAILEY, the original inventor of L. Bailey's Patent Adjustable Iron and Wood Bench Planes. The Stanley Rule & Level Company are General Agents for the sale of these goods.

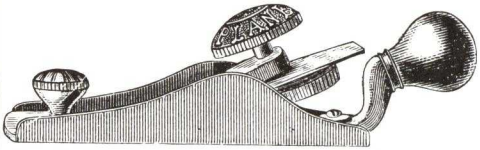
☞ The "Victor" Planes, have Iron Handles. They will be furnished with Wood Handles, if so ordered.



No.		EACH.
0.	Block Plane, 7 inches in length, 1¾ inch Cutter, Japanned Finish,	$0.70
0½.	Block Plane, 7 inches in length, 1¾ inch Cutter, Japanned Finish, with Adjustment,	1.00
00.	Block Plane, 7 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings,	1.25
000.	Block Plane, 7 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings, with Adjustment,	1.50

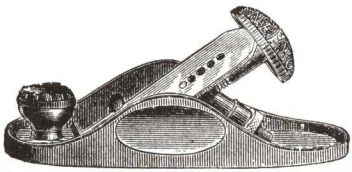


1.	Block Plane, adjustable Mouth and Cutter, 6 inches in length, 1¾ inch Cutter, Polished Trimmings,	$1.50
1¾.	Block Plane, adjustable Mouth and Cutter, 6 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings,	1.75
2.	Block Plane, adjustable Mouth and Cutter, 7 inches in length, 1¾ inch Cutter, Polished Trimmings,	1.75
2¾.	Block Plane, adjustable Mouth and Cutter, 7 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings,	2.00

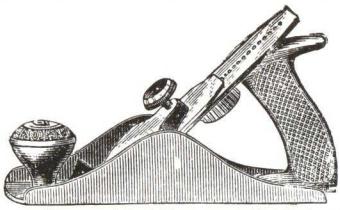


1¼.	Block Plane, with Handle, adjustable Mouth and Cutter, 6 inches in length, 1¾ inch Cutter, Polished Trimmings,	$1.75
1½.	Block Plane, with Handle, adjustable Mouth and Cutter, 6 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings,	2.00
2¼.	Block Plane, with Handle, adjustable Mouth and Cutter, 7 inches in length, 1¾ inch Cutter, Polished Trimmings,	2.00
2½,	Block Plane, with Handle, adjustable Mouth and Cutter, 7 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings,	2.25

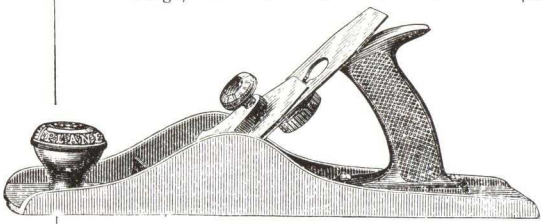
L. BAILEY'S POCKET BLOCK PLANE.



No.		EACH.
12,	4½ inches in length, 1¼ inch Cutter, Japanned finish, Polished Trimmings,	$0.75
12½,	4½ inches in length, 1¼ inch Cutter, Japanned finish, Nickel Plated Trimmings,	1.00
12¼,	4½ inches in length, 1¼ inch Cutter, Full Nickel Plated,	1.25



No.		EACH.
3.	Smooth Plane, with Adjustment, 8½ inches in length, 1¾ inch Cutter, Polished Trimmings,	$3.00
3½.	Smooth Plane, with Adjustment, 8½ inches in length, 1¾ inch Cutter, Nickel Plated Trimmings,	3.75
4.	Smooth Plane, with Adjustment, 9 inches in length, 2 inch Cutter, Polished Trimmings,	3.25
4½.	Smooth Plane, with Adjustment, 9 inches in length, 2 inch Cutter, Nickel Plated Trimmings,	4.00

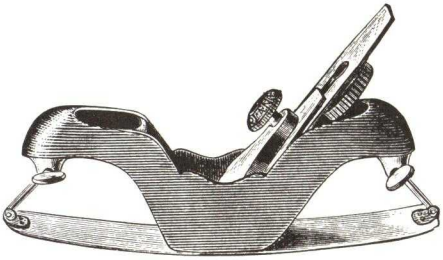


5.	Jack Plane, with Adjustment, 14 inches in length, 2 inch Cutter, Polished Trimmings,	$3.75
5½.	Jack Plane, with Adjustment, 14 inches in length, 2 inch Cutter, Nickel Plated Trimmings,	4.50
6.	Fore Plane, with Adjustment, 18 inches in length, 2⅜ inch Cutter, Polished Trimmings,	4.75
6½.	Fore Plane, with Adjustment, 18 inches in length, 2⅜ inch Cutter, Nickel Plated Trimmings,	5.50
7.	Jointer Plane, with Adjustment, 22 inches in length, 2⅜ inch Cutter, Polished Trimmings,	5.50
7½.	Jointer Plane, with Adjustment, 22 inches in length, 2⅜ inch Cutter, Nickel Plated Trimmings,	6.25
8.	Jointer Plane, with Adjustment, 24 inches in length, 2⅝ inch Cutter, Polished Trimmings,	6.50
8½.	Jointer Plane, with Adjustment, 24 inches in length, 2⅝ inch Cutter, Nickel Plated Trimmings,	7.25

LITTLE VICTOR BLOCK PLANE.

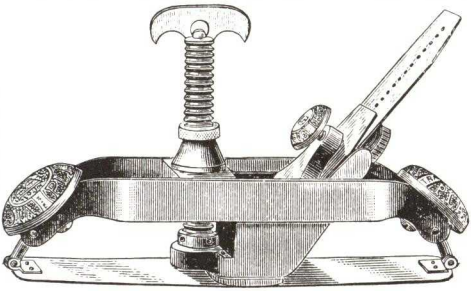
No.		EACH.
50.	3¼ inches in length, 1 inch Cutter, complete Adjustment, Japanned,	$0.45
50½.	3¼ inches in length, 1 inch Cutter, complete Adjustment, full Nickel Plated,	.50
51.	3¼ inches in length, 1 inch Cutter, Screw Fastening, Japanned,	.30
51½.	3¼ inches in length, 1 inch Cutter, Screw Fastening, full Nickel Plated,	.45
52.	3¼ inches in length, 1 inch Cutter, Screw Eye Fastening, Japanned,	.25
Cutters,		per dozen, 1.25

ADJUSTABLE CIRCULAR PLANE.



No. 10. Circular Plane, with Adjustment, Flexible Steel Face, 1¾ inch Cutter, Nickel Plated Trimmings, - - - - - Each, $4.00.

IMPROVED
ADJUSTABLE CIRCULAR PLANE.



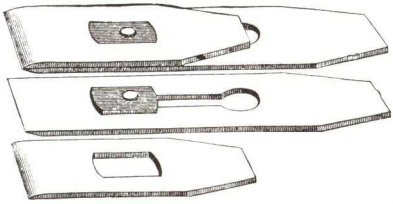
The above cut represents LEONARD BAILEY'S Improved Adjustable Plane, for working Concave or Convex Surfaces.

Its smallest working capacity is 18½ inches, outside circle, and 12½ inches inside circle. Both ends of the face of the Plane are moved simultaneously and precisely alike, by means of one screw. The simplicity of its operation is unequaled.

No. 20. Circular Plane, 9½ inches in length, 1¾ inch Cutter, Nickel Plated Trimmings. Each, $5 00.

L. Bailey's Victor Plane Irons.

The "Victor" Patent Adjustable Planes are supplied with this SUPERIOR COMPOUND PLANE IRON.



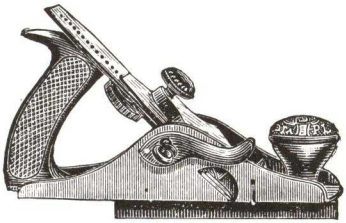
	1¾	2	2⅜	2⅝ inch.
SINGLE, - - -	38	42	48	50 cts.
PATENT DOUBLE,	62	68	80	84 cts.
" STEEL CAPS,	25	25	35	35 cts.

All Double Irons have Patent Steel Caps.
Block Plane Irons, 1¾ inch, 35 cents each.

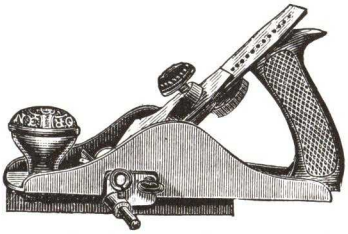
These Plane Irons are made of the best English Steel, hardened and tempered by a new process. Each cutter is sharpened and put in perfect working order before leaving the factory, and fully warranted.

COMBINED
Smooth, Rabbet & Filletster Plane.

The Tool represented below consists of an Iron Smooth Plane, (same as our No. 4 Plane,) and is so constructed that by means of the attachments which accompany it, it can also be used as a Rabbet Plane or a Filletster.



This view of the tool shows the cutter on one side to be flush with the edge of the stock to the Plane, adapting it for use as a Rabbet Plane; also, there is shown in this view the depth gauge, spur in edge of stock, and the fence, all of which belong to the tool when used as a Filletster.

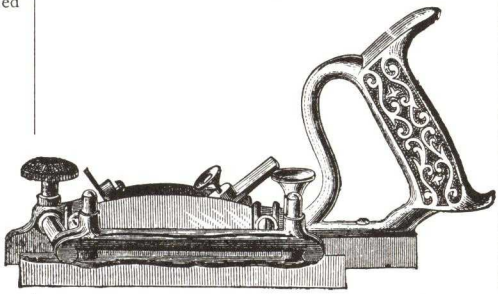


This view of the tool shows the socket, which can be screwed on to the side of the stock, and through which a bar slides. The fence can thus be moved to any required distance from the edge of the stock, making an Adjustable Filletster of any desired width up to two inches.

No. 11. Combined Smooth, Rabbet and Filletster Plane, 9 in. long, 2 inch Cutter, Polished Trimmings, Each, - - - - - $5.00

No. 11½. Combined Smooth, Rabbet and Filletster Plane, 9 in. long, 2 inch Cutter, Nickle Plated Trimmings, Each, - - - - - 5.50

L. BAILEY'S
Patent Combination Plane.



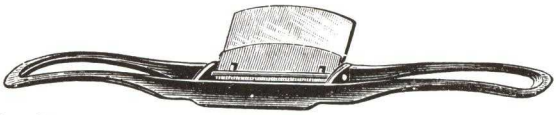
The main feature of this tool is, that it has a fence or guide, which is made to change from one side to the other as the nature of the work requires, same fence or guide also in itself being vertically self-adjusting. The same cutter is used for each special tool in the combination.

No. 14. Plow, Filletster, Back Filletster, Dado, Rabbet & Matching Plane combined, Each, $5.50

L. BAILEY'S
PATENT "VICTOR" REVERSIBLE BOX SCRAPER.

No. 48. Per Dozen..... $7 00
Cutters, per Dozen..... 1 50

DOUBLE IRON SPOKE SHAVE.



No. 41. Per Dozen..... $5 00
Cutters, per Dozen..... 1 50

ADJUSTABLE SPOKE SHAVE.

No. 43. Per Dozen..... $6 00
Cutters, per Dozen..... 1 50

L. BAILEY'S PATENT FLUSH T BEVEL.

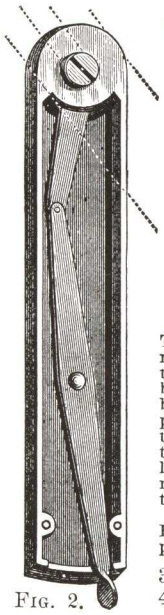


FIG. 2.

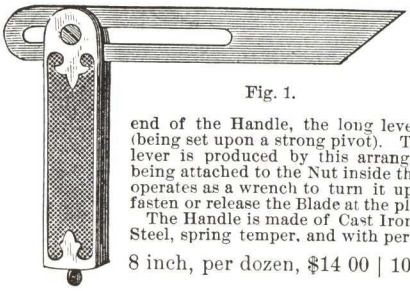


Fig. 1.

The method of securing the Blade at any angle desired is simple, yet effective. Fig. 2 shows the internal construction of the Handle. By moving the thumb-piece at the lower end of the Handle, the long lever acts upon the shorter one (being set upon a strong pivot). The strength of a compound lever is produced by this arrangement, and the short lever being attached to the Nut inside the upper end of the Handle, operates as a wrench to turn it upon the screw, and thus to fasten or release the Blade at the pleasure of the owner.

The Handle is made of Cast Iron. The Blade is fine quality Steel, spring temper, and with perfectly parallel edges.

8 inch, per dozen, $14 00 | 10 inch, per dozen, $16 00

L. BAILEY'S PATENT TRY SQUARES.

These Try Squares are what might be termed adjustable, the Handle and the Blade being connected together by means of one screw, passing through both parts; this Screw is beveled or tapered where it passes through the Blade bearing only on the lower edge of the hole in the same, which hole is also fitted to match the taper on the screw, thereby forcing the Blade when the screw is turned home, firmly to the shoulder in the handle.

The Handles are made of Cast Iron, highly finished, and the Blade is made of the best Steel, hardened and tempered by a patented process, and warranted accurate.

3 inch, per doz., $18 00 | 6 inch, per doz., $24 00
4½ inch, " 21 00 | 8 inch, " 30 00

DISCOUNT SHEET,

STANLEY RULE & LEVEL Co.

JANUARY 1, 1881.

Catalogue Pages.		Discount per cent.
51.	Awl Hafts	40
51.	Awls, Patent Pegging	40
48.	Brad Awls, Handled	25
31.	BEVELS, Sliding T	50
31.	Bevels, Patent Flush Eureka	20
47.	Box Scraper, Adjustable	20
48.	Chalk-line Reels and Awls	25
51.	Carpenters' Tool Handles	25
59.	Cattle Ties	20
47.	Countersinks, Wheeler's Patent	20
43.	DADO, Filletster, Plow, etc., combined	20
43.	Dado, Adjustable	20
32 to 34.	GAUGES	50
48.	Handles, Brad Awl	25
56.	Handles, Plane	40
56.	Handles, Saw	40
35.	Handles, Screw Driver	50
60.	Hammers, Magnetic	25
60.	Hammers, Tack No. 4	25
61.	Hammers, Steak	25
60.	Hammers, Upholsterers	25
25.	Level Glasses	65
52 & 53.	MALLETS { Hickory	10
	{ Lignumvitæ	10
44.	Mitre Box, Improved	10
28.	Mitre Squares, Improved	20
28.	Mitre Try Squares, Improved	20
36 to 38.	PLANES, Bailey's Adjustable { Iron	20
	{ Wood	20
39 to 41.	Planes, The Stanley Adjustable { Iron	20
	{ Wood	20
49.	Planes, "Defiance" Adjustable	20
54 & 55.	Planes { Leonard Bailey & Co.'s "Victor" Adjustable	20
37.	Plane Irons	20
40.	Planes, Rabbet	20
41	Planes, Bull-nose Rabbet	20
44.	Planes, Tonguing and Grooving	20

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23.	Plumbs and Levels, Patent Adjustable	65
24.	Plumbs and Levels, Nicholson's Patent	20
24.	Plumbs and Levels, Iron Frame	20
25.	Plumbs and Levels, Machinists'	20
25.	Pocket Levels	65
42.	PLOW, Filletster, etc. combined	20
42.	Plow and Matching Plane, combined	20
45.	Plumb Bobs, Adjustable	20
3 to 10.	RULES, Boxwood Stanley's	70
11.	Rules, Ivory Stanley's	60
9.	Rules, Metric Graduations Stanley's	60
12 & 13.	Rules, Miscellaneous Stanley's	60
14 to 17.	Rules, Boxwood Stearns'	60
18 & 19.	Rules, Ivory Stearns'	50
19.	Rules, Miscellaneous Stearns'	50
58.	SASH FRAME PULLEYS	25
58.	Sash Cord Irons	25
48.	Scratch Awls, Handled	25
35.	SCREW DRIVERS { Varnished H'dles	50
	{ Black Handles	40
46 & 47.	SPOKE SHAVES	30
46.	Spoke Shave Cutters	30
62 to 64.	TACKLE BLOCKS { Rope & Iron St'p'd	40
	{ Awning	40
45.	Trammel Points	20
50.	Tool Handles and Tools, Excelsior	30
26.	TRY SQUARES	50
27.	Try Squares, Improved No. 1	20
27.	Try Squares, Improved No. 2	20
26.	Try Squares, Plumb and Level	20
30.	Try Square and Bevel, combination	20
29.	Try and Mitre Square, Winterbottom's	20
38.	Veneer Scrapers	20

DISCOUNT for Cash (IF PAID WITHIN 30 DAYS), 10 Per Cent.

☞ TERMS CASH.—Payable in current New York or Boston funds. Invoices remaining unpaid after Thirty Days from their date, are subject to our Draft, payable at sight.

PRICE LIST

OF

U. S. STANDARD

BOXWOOD AND IVORY

RULES,

PLUMBS AND LEVELS, TRY SQUARES,
BEVELS, GAUGES, MALLETS,
IRON AND WOOD ADJUSTABLE PLANES,
SPOKE SHAVES, SCREW DRIVERS,
AWL HAFTS, HANDLES, ETC.

MANUFACTURED BY THE

STANLEY

RULE AND LEVEL CO.,

NEW BRITAIN, CONN., U. S. A.

WAREROOMS:

No. 29 CHAMBERS STREET, NEW YORK.

ORDERS FILLED AT THE WAREROOMS, OR AT NEW BRITAIN.

JANUARY, 1888.

OFFICE OF THE

STANLEY RULE AND LEVEL CO.

NEW BRITAIN, CONN.

This Illustrated Catalogue and Price List of

IMPROVED LABOR-SAVING ——————

—————— CARPENTERS' TOOLS,

manufactured by us, embraces a rare assortment of Novelties, and also presents all the new features recently added to our old-established lines of Tools.

All Tools made by us are sold on their own fairly earned reputation, as the universal preference given them by Mechanics and Dealers fully proves.

The excellence in quality which distinguishes them will be strictly maintained, for our own benefit and that of our numerous customers.

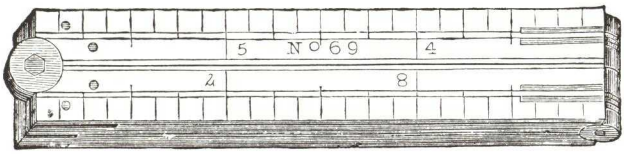
JANUARY 1, 1888.

PRICE LIST.

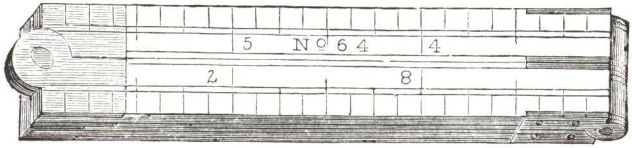
☞ All Rules embraced in the following Lists bear the Invoice Number, by which they are sold, and are graduated to correspond with the description given of each.

STANLEY'S BOXWOOD RULES.

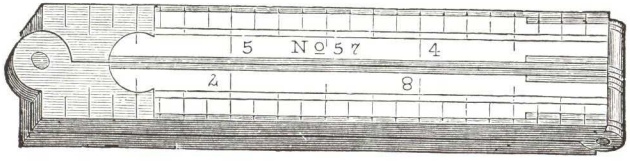
One Foot Four Fold, Narrow.



No.			Per Doz.
69.	Round Joint, Middle Plates, 8ths and 16ths of inches	$\frac{5}{8}$ in. wide,	$3 00



65.	Square Joint, Middle Plates, 8ths and 16ths of inches	$\frac{5}{8}$ in. wide,	3 50
64.	Square Joint, Edge Plates, 8ths and 16ths of inches	$\frac{5}{8}$ "	5 00
65½.	Square Joint, Bound, 8ths and 16ths of inches	$\frac{5}{8}$ "	11 00



55.	Arch Joint, Middle Plates, 8ths and 16ths of inches	$\frac{5}{8}$ in. wide,	4 00
56.	Arch Joint, Edge Plates, 8ths and 16ths of inches	$\frac{5}{8}$ "	6 00
57.	Arch Joint, Bound, 8ths and 16ths of inches	$\frac{5}{8}$ "	12 00

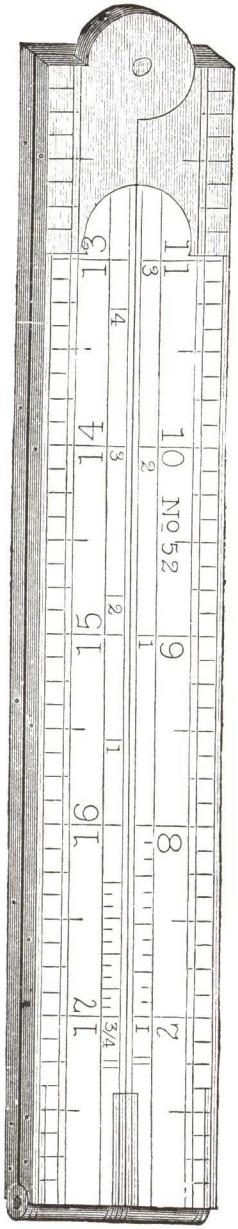
Two Feet, Four Fold, Narrow.

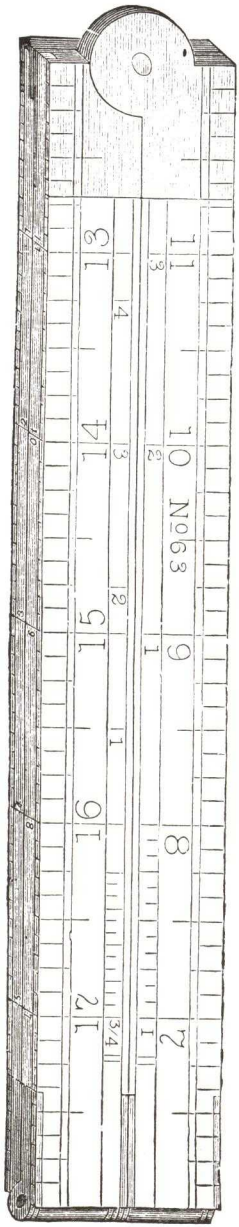
No.			Per Dozen.
68.	Round Joint, Middle Plates, 8ths and 16ths of inches	1 in. wide,	$4 00
8.	Round Joint, Middle Plates, Extra Thick, 8ths and 16ths of inches	1 "	4 50
61.	Square Joint, Middle Plates, 8ths and 16ths of inches	1 "	5 00
63.	Square Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	7 00
84.	Square Joint, Half Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	12 00
62.	Square Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	15 00
51.	Arch Joint, Middle Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	6 00
53.	Arch Joint, Edge Plates, 8ths, 10ths 12ths and 16ths of inches, Drafting Scales	1 "	8 00
53½.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, with inside Beveled Edges, and Architect's Drafting Scales [See Engraving, p. 9.]	1 "	20 00
52.	Arch Joint, Half Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	13 00
54.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	16 00
59.	Double Arch Joint, Bitted, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	9 00
60.	Double Arch Joint, Bound, 8ths, 10ths 12ths and 16ths of inches, Drafting Scales	1 "	21 00

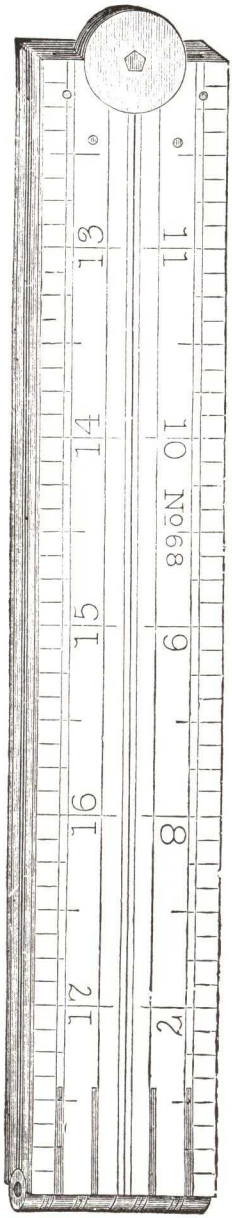
Two Feet, Four Fold, Extra Narrow.

61½.	Square Joint, Middle Plates, 8ths and 16ths of inches	¾ in. wide,	5 50
63½.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches	¾ "	8 00
62½.	Square Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches	¾ "	15 00

Stanley's Two Feet, Four Fold, Narrow Rules.







Two Feet, Four Fold, Broad.

No.			Per Dozen.
67.	Round Joint, Middle Plates, 8ths and 16ths of inches	$1\frac{3}{8}$ in. wide,	$5 00
70.	Square Joint, Middle Plates, 8ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	7 00
72.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	9 00
$72\frac{1}{2}$.	Square Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	18 00
73.	Arch Joint, Middle Plates, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	9 00
75.	Arch Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	11 00
76.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	20 00
77.	Double Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	12 00
78.	Double Arch Joint, Half Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	20 00
$78\frac{1}{2}$.	Double Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	24 00
83.	Arch Joint, Edge Plates, Slide, 8ths, 12ths and 16ths of inches, 100ths of a foot, and Octagonal Scales	$1\frac{3}{8}$ "	14 00

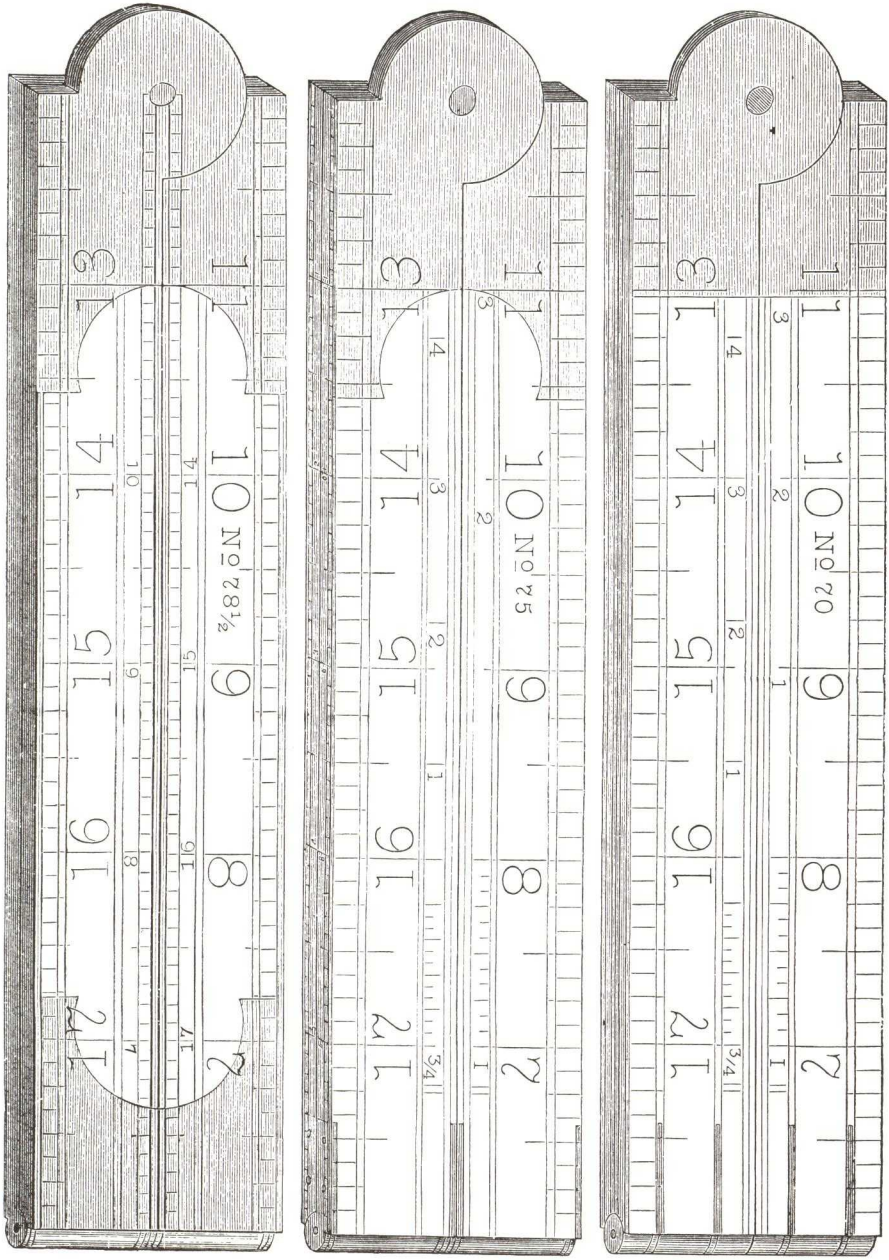
Board Measure, Two Feet, Four Fold.

79.	Square Joint, Edge Plates, 12ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ in wide,	11 00
81.	Arch Joint, Edge Plates, 12ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	13 00
82.	Arch Joint, Bound, 12ths and 16ths of inches, Drafting Scales	$1\frac{3}{8}$ "	22 00

Carriage Makers', Four Feet, Four Fold.

94.	Arch Joint, Bound, 8ths and 16ths of inches	$1\frac{1}{2}$ in. wide,	48 00

Stanley's Two Feet, Four Fold, Broad Rules.



Two Feet, Two Fold.

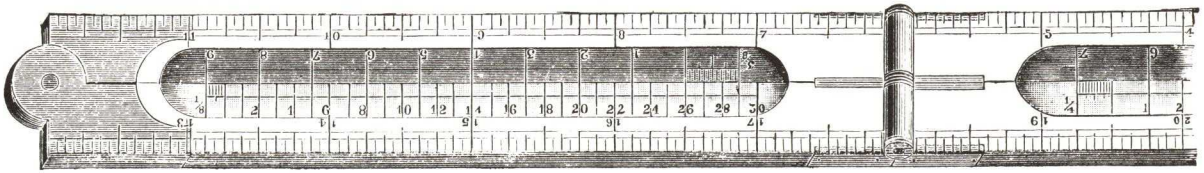
No.			Per Dozen.
29.	Round Joint, 8ths and 16ths of inches	$1\frac{3}{8}$ in. wide,	$3 50
18.	Square Joint, 8ths and 16ths of inches	$1\frac{1}{2}$ "	5 00
22.	Square Joint, Bitted, Board Measure, 10ths, 12ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ "	8 00
1.	Arch Joint, 8ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ "	7 00
2.	Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ "	8 00
4.	Arch Joint, (plates on outside of wood) Bitted, Extra Thin, 8ths and 16ths of inches, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	10 00
5.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	16 00

Two Feet, Two Fold, Slide.

26.	Square Joint, Slide, 8ths, 10ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ in. wide,	9 00
27.	Square Joint, Bitted, Gunter's Slide, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	12 00
12.	Arch Joint, Bitted, Gunter's Slide, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	14 00
15.	Arch Joint, Bound, Gunter's Slide, 8ths, 10ths and 16ths of inches, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	24 00
6.	Arch Joint, Bitted, Gunter's Slide, Engineering, 8ths, 10ths and 16ths of inches, 100ths of a foot, Octagonal Scales	$1\frac{1}{2}$ "	18 00
16.	Arch Joint, Bound, Gunter's Slide, Engineering, 8ths, 10ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ "	28 00

☞ With recently constructed machinery, we can furnish, to order, Rules marked with Spanish graduations, or with Metric graduations.

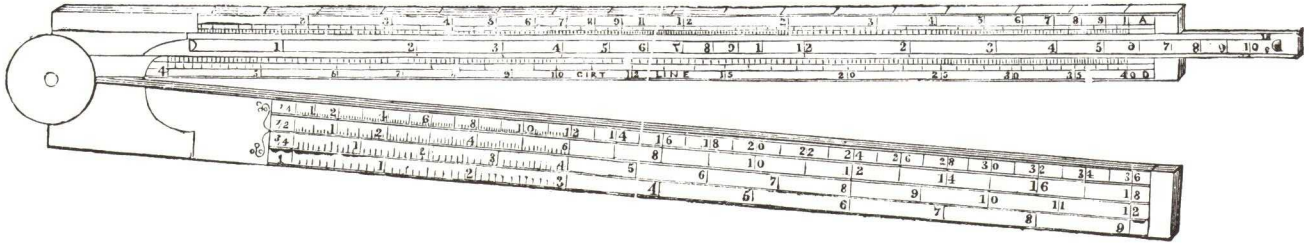
ARCHITECTS' RULES, WITH BEVELED EDGES.



Nos. 53½ and 86½.

☞ For description of No. 53½ (Boxwood) see page 4, and for description of No. 86½ (Ivory) see page 11.

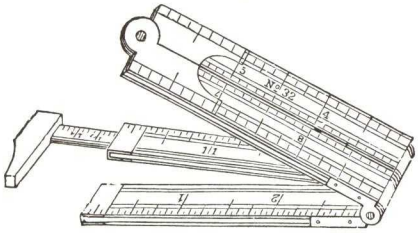
STANLEY'S TWO FEET, TWO FOLD, SLIDE RULES.



No. 12.

☞ We have an improved Treatise on the Gunter's Slide and Engineer's Rules, showing their utility, and containing full and complete instructions, enabling Mechanics to make their own calculations. It is also particularly adapted to the use of persons having charge of cotton or woolen machinery, surveyors, and others. 200 pages, bound in cloth. Price, $1.00, net. Sent by mail, postpaid, on receipt of the price.

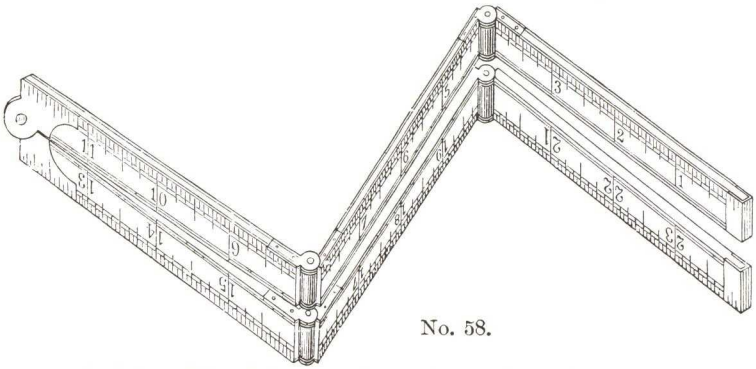
Boxwood Caliper Rules.



No. 32.

No.			Per Dozen.
36.	Square Joint, Two Fold, 6 inch, 8ths, 10ths, 12ths and 16ths of inches	$\frac{7}{8}$ in. wide,	$7 00
13.	Square Joint, Two Fold, 6 inch, 8ths, and 16ths of inches	$1\frac{1}{8}$ "	10 00
13½.	Square Joint, Two Fold, 6 inch, 8ths and 16ths of inches	$1\frac{1}{2}$ "	12 00
36½.	Square Joint, Two Fold, 12 inch, 8ths, 10ths, 12ths and 16ths of inches	$1\frac{3}{8}$ "	12 00
32.	Arch Joint, Edge Plates, Four Fold, 12 inch, 8ths, 10ths, 12ths and 16ths of inches	1 "	12 00
32½.	Arch Joint, Bound, Four Fold, 12 inch, 8ths, 10ths, 12ths and 16ths of inches	1 "	20 00

Two Feet, Six Fold Rules.



No. 58.

58.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches	$\frac{3}{4}$ in. wide,	13 00
58½.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches	$\frac{3}{4}$ "	36 00

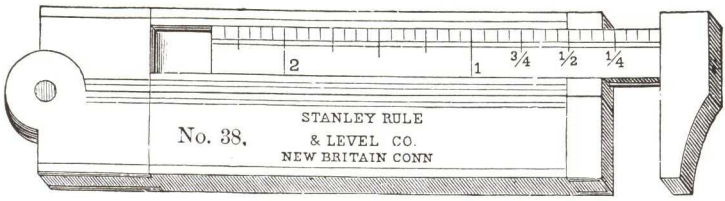
Three Feet, Four Fold Rules.

66.	Arch Joint, Middle Plates, Four Fold, 16ths of inches outside, and Yard Stick on inside	1 in. wide,	8 00
66½.	Arch Joint, Middle Plates, Four Fold, 8ths and 16ths of inches	1 "	8 00

Ship Carpenters' Bevels.

42.	Boxwood, Double Tongue, 8ths and 16ths of inches,	6 00
43.	Boxwood, Single Tongue, 8ths and 16ths of inches,	6 00

STANLEY'S IVORY RULES.



No.	Ivory Caliper.		Per Dozen.
38.	Square Joint, German Silver, Two Fold, Caliper, 6 in., 8ths, 10ths, 12ths and 16ths of in....	$\frac{7}{8}$ in. wide,	$15 00
39.	Square Joint, Edge Plates, German Silver, Four Fold, Caliper, 12 inch, 8ths, 10ths, 12ths, and 16ths of inches.....	$\frac{7}{8}$ "	38 00
40.	Square Joint, German Silver, Bound, Four Fold, Caliper, 12 in., 8ths and 16ths of in.....	$\frac{5}{8}$ "	44 00
40½.	Square Joint, German Silver, Bound, Two Fold, Caliper, 6 in., 8ths and 16ths of in.....	$\frac{5}{8}$ "	24 00
	Ivory, One Foot, Four Fold.		
90.	Round Joint, Brass, Middle Plates, 8ths and 16ths of inches.....		10 00
92½.	Square Joint, German Silver, Middle Plates, 8ths and 16ths of inches.....	$\frac{5}{8}$ in. wide,	14 00
92.	Square Joint, German Silver, Edge Plates, 8ths and 16ths of inches.....	$\frac{5}{8}$ "	17 00
88½.	Arch Joint, German Silver, Edge Plates, 8ths and 16ths of inches.....	$\frac{5}{8}$ "	21 00
88.	Arch Joint, German Silver, Bound, 8ths and 16ths of inches.....	$\frac{5}{8}$ "	32 00
91.	Square Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches.....	$\frac{3}{4}$ "	23 00
	Ivory, Two Feet, Four Fold.		
85.	Square Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches.....	$\frac{7}{8}$ in. wide,	54 00
86.	Arch Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot. Drafting Scales.....	1 "	64 00
86½.	Arch Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, with Inside Beveled Edges, and Architects' Drafting Scales [See Engraving, p. 9].....	1 "	96 00
87.	Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales....	1 "	80 00
89.	Double Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of in. Drafting Scales..	1 "	92 00
95.	Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales....	$1\frac{3}{8}$ "	102 00
97.	Double Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of in. Drafting Scales...	$1\frac{3}{8}$ "	116 00

MISCELLANEOUS ARTICLES.

Bench Rules.

No.			Per Dozen.
34.	Bench Rule, Maple, Brass Tips	2 feet,	$3 00
35.	" " Board Measure, Brass Tips	2 "	6 00

Board, Log and Wood Measures.

(For explanations, see Notes on opposite page.)

46.	Board Stick, Octagon, Brass Caps, 8 to 23 feet	2 feet,	8 00
46½.	" " Square, " 8 to 23 feet	2 "	8 00
47.	" " Octagon, " 8 to 23 feet	3 "	12 00
47½.	" " Square, " 8 to 23 feet	3 "	12 00
43½.	" " Flat, Hickory, Cast Brass Head and Tip, 6 Lines, 12 to 22 feet	3 "	12 00
49.	Board Stick, Flat, Hickory, Steel Head, Brazed, Extra Strong, 6 Lines, 12 to 22 feet	3 "	26 00
48.	Walking Cane, Board Measure, Octagon, Hickory, Solid Cast Brass Head and Tip, 8 Lines, 9 to 16 feet	3 "	12 00
48½.	Walking Cane, Log Measure (Doyle's Revised); Octagon, Hickory, Solid Cast Brass Head and Tip	3 "	15 00
71.	Wood Measure, Brass Caps, 8ths of inches and 10ths of a foot	4 "	8 00
49½.	Forwarding Stick, Cast Brass (T) Head	5 "	24 00

Yard Sticks.

33.	Yard Stick, Polished	2 00
41.	" " Brass Tips, Polished	3 50
50.	" " Hickory, Brass Cap'd Ends, Polished.	4 50

Wantage and Gauging Rods.

44.	Wantage Rod, 8 Lines		5 00
37.	" " 12 "		7 00
45.	Gauging " 120 gallons	3 feet,	7 00
45½.	" " 180 " and Wantage Tables	4 "	18 00

Saddlers' Rule.

80.	Saddlers' Rule, Maple, Capped Ends, 8ths and 16ths of inches	1½ in. wide, 36 inches,	9 00

Pattern Makers' Shrinkage Rules.

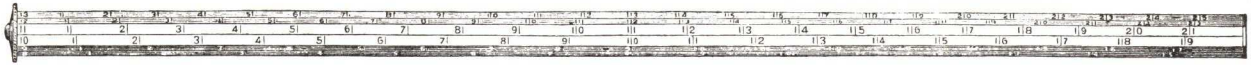
30.	Pattern Makers' Shrinkage Rule, Boxwood, 8ths and 16ths of inches	24¼ inches,	15 00
31.	Pattern Makers' Shrinkage Rule, Two Fold, Boxwood, Triple Plated Edge Plates, 8ths and 16ths of inches	24¼ "	18 00

BOARD AND LOG MEASURES.

NOTE—Nos. 43½, 46, 46½, 47, 47½, 48, and 49 give the contents in Board Measure of 1 inch Boards.

DIRECTIONS.—Place the stick across the flat surface of the Board, bringing the inside of the Cap snugly to the edge of the same; then follow with the eye the Column of figures in which the length of the Board is given as the first figure under the Cap, and at the mark nearest the opposite edge of the Board will be found the contents of the Board in feet.

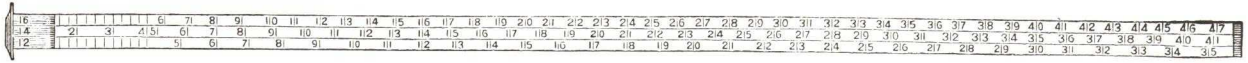
No. 47



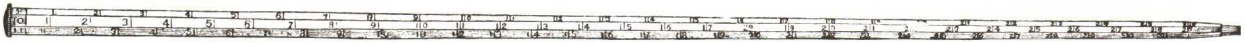
No. 47½

No. 43½

No. 49



No. 48

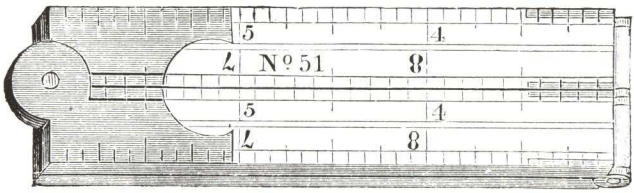


NOTE.—The Log Measure (No 48½) has Doyle's Revised Tables, and gives the number of feet of one inch square edged boards, which can be sawed from a log of any size, from 12 to 36 inches in diameter, and of any length. The figures immediately under the head of the Cane, are for the lengths of Logs in feet. Under these figures, on the same line at the mark nearest the diameter of the Log, will be found the number of feet the Log will make.

STEARNS' IVORY RULES.

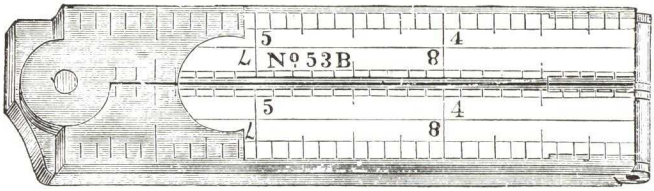
Formerly Manufactured in Brattleboro' Vt., by C. L. Mead. successor to E. A Stearns & Co.

Ivory, One Foot, Four Fold.



No.		Per Dozen. Unbound.	Bound.
51.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound) 13-16ths in. wide,	$33.00	$44.00
52.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches (100ths of a foot on edges of unbound) 13-16ths in. wide,	30.00	40.00

Ivory, One Foot, Four Fold, Caliper.

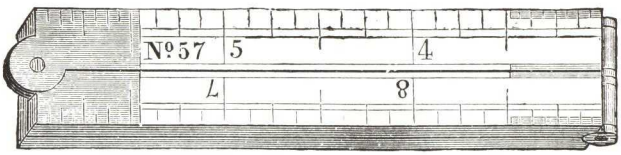


53.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches (100ths of a foot on edges of unbound) 13-16ths in. wide,	38.00	48.00
54.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches (100ths of a foot on edges of unbound) 13-16ths in. wide,	35.00	45.00

Ivory, Six Inch, Two Fold, Caliper.

55.	Square Joint, German Silver, 8ths and 16ths of inches.....13-16ths in. wide,	17.00	
55½.	Square Joint, German Silver Case, Spring Caliper, 8ths, and 16ths of inches, 13-16 in. wide,	21.00	

Ivory, One Foot, Four Fold.



57.	Square Joint, Edge Plates, German Silver, 8ths and 16ths of inches....5-8ths in. wide,	20.00	30.00

Ivory, Two Feet, Four Fold, Broad.

No.		Per Dozen. Unbound.	Bound.
47.	Arch Joint, Triple Plated Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales.....$1\frac{1}{2}$ in. wide,	$100 00	$120 00

Ivory, Two Feet, Four Fold, Medium.

48.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound), Drafting Scales.....$1\frac{1}{8}$ in wide,	80 00	95 00

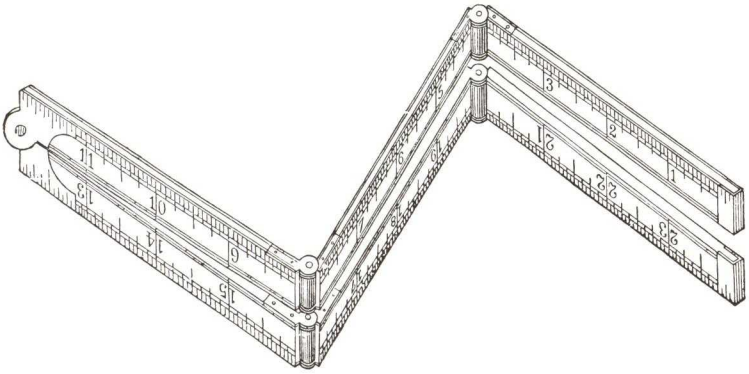
Ivory, Two Feet, Four Fold, Narrow.

50.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound), Drafting Scales.....1 in. wide,	72 00	84 00

Ivory, Two Feet, Four Fold, Extra Narrow.

56.	Arch Joint, Edge Plates German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound).....$\frac{3}{4}$ in wide,	65 00	80 00

Ivory, Two Feet, Six Fold, Extra Narrow.



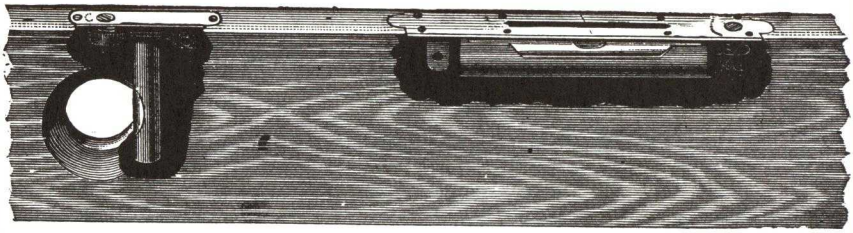
60.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths, and 16ths of inches (100ths of a foot on edges of unbound).....$\frac{3}{4}$ in. wide,	80 00	95 00

DESCRIPTION OF THE

PATENT IMPROVED ADJUSTABLE PLUMBS AND LEVELS

MANUFACTURED BY THE

STANLEY RULE AND LEVEL CO.



[SECTIONAL DRAWING.]

The Spirit-glass (or bubble tube), in the Level, is set in a Metallic Case, which is attached to the Brass Top-plate above it—at one end by a substantial hinge, and at the opposite end by an Adjusting Screw, which passes down through a flange on the Metallic Case. Between this flange and the Top-plate above, is inserted a stiff spiral spring; and by driving or slackening the Adjusting Screw, should occasion require, the Spirit-glass can be instantly adjusted to a position parallel with the base of the Level.

The Spirit-glass in the Plumb, is likewise set in a Metallic Case attached to the Brass Top-plate at its outer end. By the use of the Adjusting Screw at the lower end of the Top-plate, the Plumb-glass can be as readily adjusted to a right angle with the base of the Level, if occasion requires, and by the same method as adopted for the Level-glass.

The simplicity of this improved method of adjusting the Spirit-glasses will commend itself to every Mechanic. But one screw is used in the operation, and the action of the Brass Spring is perfectly reliable under all circumstances.

Dealers will do well to compare our method of adjustment with that of other so-called Adjustable Levels. The superiority of our Levels will thus be more apparent.

☞ Our Tipped Plumbs and Levels are now made with solid Brass Tips, of a handsome design, which entirely cover the ends of the Level Stock; and the finish on all our Levels has been materially improved by the introduction of new methods in their manufacture.

Wantage and Gauging Rods.

(See Catalogue, page 12.)

EXPLANATION.

No. 45, Gauging Rod is graduated in Wine Measure, up to 120 gallons, on one side, and in inches and parts of inches on the other sides.

To ascertain the capacity of a Barrel, insert the Rod in the bung-hole, in a slanting direction to the chime, note point on the rod which comes exactly in the middle of the bung-hole, on a line with the under side of the stave ; then reverse the process, running the point of the rod to the chime at the other end of the barrel ; and if the bung-hole is exactly in the middle of the barrel, the result will be the same as before, and the capacity of the barrel will be shown. If the measurements differ, add them together and divide by 2, and you have the number of gallons the barrel will hold.

No. 44, Wantage Rod has 8 Tables, or Lines, for Barrels of 16, 23, 32, 42, 48, 84, 110 and 120 Gallons.

Having found the capacity of the Barrel by use of the Gauge Rod, insert the Wantage Rod perpendicularly in the bung-hole, holding it so that the brass lip points toward the head of the barrel ; lower it slowly until the lip comes just under the inner side of the stave, then withdraw it, being careful not to let the rod go any further into the barrel ; and the mark where the rod is wet, on the line which has the full capacity of the barrel at the top, shows the number of gallons that are wanting to fill it.

STANLEY'S IMPROVED

DUPLEX PLUMBS & LEVELS.

These Levels have the ordinary form of leveling glass, set in the top surface of the Stock; as three-fourths of the uses of a Level are best secured by looking down upon the instrument from above.

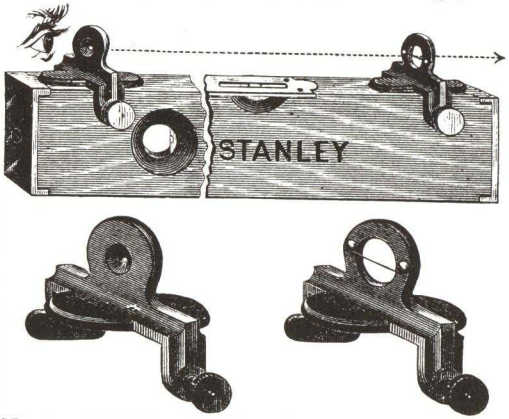
For any uses by which an observation of the glass, sidewise, may be found convenient, an additional leveling glass is set in the side, at the opposite end from the Plumb.

Both glasses are protected by Brass Discs; can be seen from either side; and are inserted in the Level, with the least possible removal of wood from the Stock.

No.	PRICES.	Per Doz.
25.	Patent Adjustable Plumb and Level, Mahogany, Arch Top Plate, Improved Duplex Side Views, Polished and Tipped, Assorted, 26 to 30 inch.....	$54 00
30.	Patent Adjustable Plumb and Level, Cherry, Arch Top Plate, Improved Duplex Side Views, Polished and Tipped, Assorted, 26 to 30 inch.....	40 00

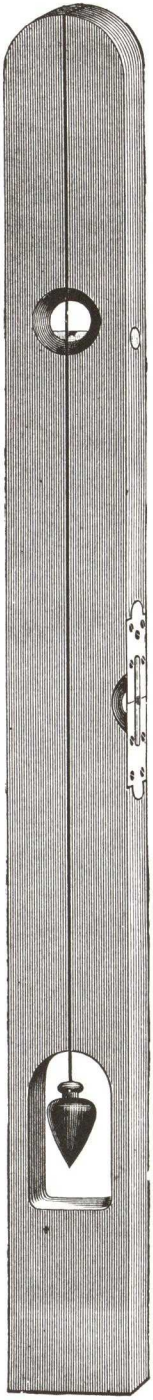
STANLEY'S IMPROVED

LEVEL SIGHTS.



By the use of these ingenious devices, which can be attached to any Level, the owner has a convenient and accurate means for leveling from one given point, to another at a long distance away. When not in use, the Level Sights are easily detached, and can be packed away in a small space, for future use.

No. 1. Improved Level Sights, per pair, in a box..... $0 75



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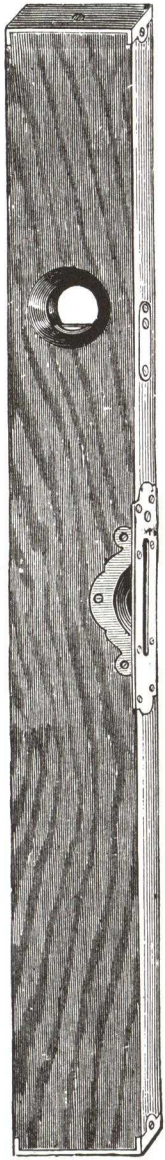

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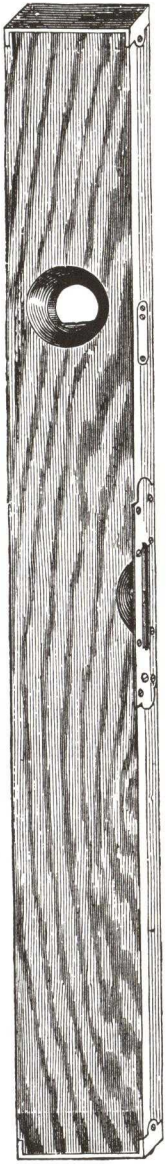

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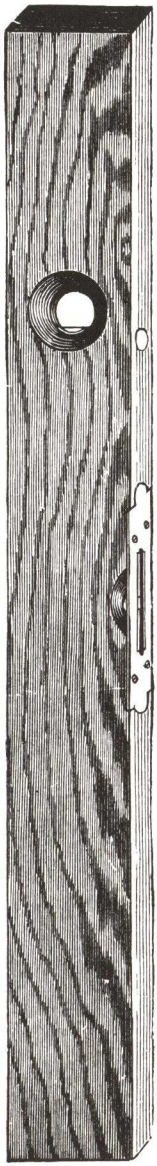


No. 0.

PLUMBS AND LEVELS.

No.			Per Dozen.
102.	Levels, Arch Top Plate, Two Side Views, Polished, assorted	10 to 16 in.,	$9 00
103.	Levels, Arch Top Plate, Two Side Views, Polished, Assorted	18 to 24 "	12 00
104.	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	12 to 18 "	14 00
1½.	Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	18 to 24 "	16 50
1¾.	Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished and Tipped, Assorted	12 to 18 "	27 00
00.	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	18 to 24 "	16 00
0.	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted [see Engraving, p. 17]	24 to 30 "	18 00
01.	Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	24 to 30 "	22 50
02.	Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted	24 to 30 "	24 00
03.	Plumb and Level, Arch Top Plate, Two Side Views, Polished and Tipped, Assorted	24 to 30 "	28 00
04.	Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished and Tipped, Assorted	24 to 30 "	35 00
06.	Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted	24 to 30 "	30 00
7.	Masons' Plumb and Level, Arch Top Plate, Two Plumbs, Two Side Views, Polished and Tipped	36 "	36 00
7½.	Masons' Plumb and Level, Arch Top Plate, Two Plumbs, Two Side Views, Polished	36 "	30 00
8.	Masons' Plumb and Level, Arch Top Plate, Two Plumbs, Two Side Views, Polished	42 "	36 00

PATENT IMPROVED

ADJUSTABLE PLUMBS AND LEVELS.

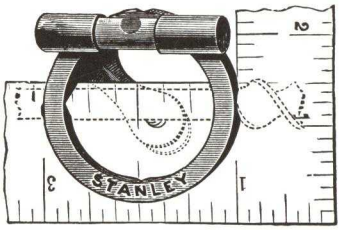
No.			Per Dozen.
1.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	26 to 30 in.,	$27 00
2.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted	26 to 30 "	27 00
3.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Side Views, Polished and Tipped, Assorted [see Engraving, p. 17].	26 to 30 "	30 00

NOTE.—No. 3 Plumb and Level, we also keep in Stock, Assorted 18 to 24 inches, ½ Dozen in a Box. The regular Assortment 26 to 30 in. will always be sent, unless otherwise ordered.

4.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished and Tipped, Assorted	26 to 30 "	39 00
5.	Patent Adjustable Plumb and Level, Triple Stock, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted	26 to 30 "	48 00
6.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted	26 to 30 "	33 00
9.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted [see Engraving, p. 17].	26 to 30 "	48 00
10.	Patent Adjustable Mahogany Plumb and Level, Triple Stock, Two Ornamental Brass Lipped Side Views, Arch Top Plate, Polished and Tipped, Assorted	26 to 30 "	60 00
11.	Patent Adjustable Rosewood Plumb and Level, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted	26 to 30 "	90 00
25.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Imp'd Double Adjusting Side Views, Polished, Tipped	30 "	54 00
32.	Patent Adjustable Mahogany Graduated Plumb and Level (easily adjusted to work at any angle or elevation required)	28 "	100 00
35.	Patent Adjustable Masons' Plumb and Level, [see Engraving, p. 17]	3¾ in. wide..42 "	36 00

STANLEY'S PATENT

BIT AND SQUARE LEVEL.



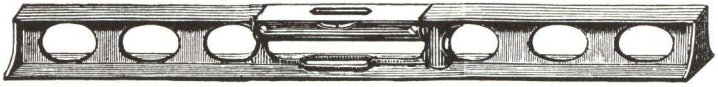
The frame of this Level has three pairs of V slots on its back edges. The shank to a Bit will lie in these slots, either parallel with the bubble-glass, at an exact angle to it, or at an angle of 45 degrees. A Thumb Screw secures the Level to the Bit, in either position; and boring can be done with perfect accuracy as to perpendicular, horizontal, or angle of 45 degrees, by observing the bubble-glass while turning the bit.

The frame can also be attached to a Carpenter's Square. Two shoulders rest on the top of the horizontal leg to the square, thus making it an accurate Spirit-level; and the upright leg of the square will then indicate an exact Plumb-line.

No.		Per Dozen.
44.	Bit and Square Level, Brass Frame, 1 in a box	$3 60

NICHOLSON'S PATENT

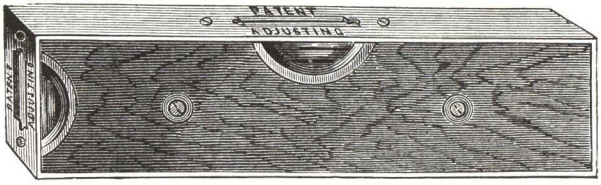
METALLIC PLUMBS AND LEVELS.



No.		Per Dozen.
13.	14 inches long	$18 00
14.	20 " "	21 00
15.	24 " "	27 00

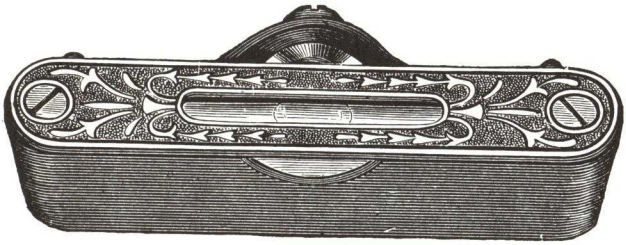
IMPROVED

IRON FRAME PLUMBS AND LEVELS.



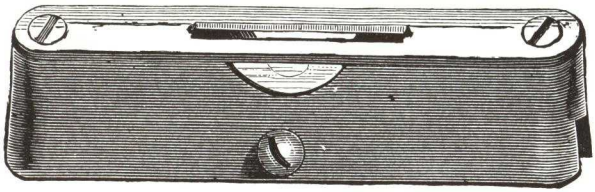
No.		Per Dozen.
48.	Patent Adjustable Plumb and Level, Iron Frame, with Black Walnut (inlaid) Sides..12 inch,	$24 00
49.	Patent Adjustable Plumb and Level, Iron Frame, with Black Walnut (inlaid) Sides..18 "	30 00

POCKET LEVELS.



No. 41.

No.		Per Doz
40.	Iron, Iron Top Plate, Japanned, 1 dozen in a box	$2 50
41.	Iron, Brass Top Plate, 1 dozen in a box	3 00
42.	Brass, Brass Top Plate, 1 dozen in a box	8 00



46. Iron, Brass Top Plate, a superior article 3 50

MACHINISTS' IRON LEVELS.

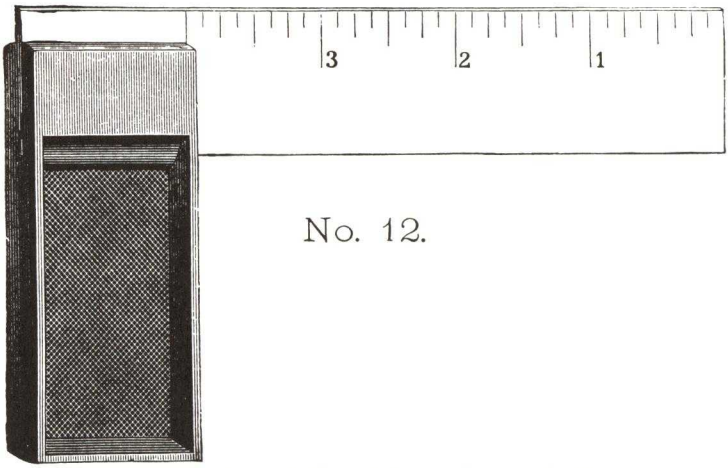
38. Iron Level, Brass Top Plate ..... 4 inch, 3 50
39. Iron Level, Brass Top Plate ..... 6 " 4 50

LEVEL GLASSES.

		Per Gross.
Level Glasses, packed 1 dozen in a box	$1\frac{3}{4}$ inch,	$9 50
Level Glasses, packed 1 dozen in a box	2 "	10 00
Level Glasses, packed 1 dozen in a box	$2\frac{1}{2}$ "	10 50
Level Glasses, packed 1 dozen in a box	3 "	11 50
Level Glasses, packed 1 dozen in a box	$3\frac{1}{2}$ "	13 00
Level Glasses, packed 1 dozen in a box	4 "	14 50
Level Glasses, packed 1 dozen in a box	$4\frac{1}{2}$ "	16 00
Assorted, $1\frac{3}{4}$, 3, and $3\frac{1}{2}$ inch, 1 dozen in a box		12 00

PATENT

IMPROVED TRY SQUARES.



No. 12.

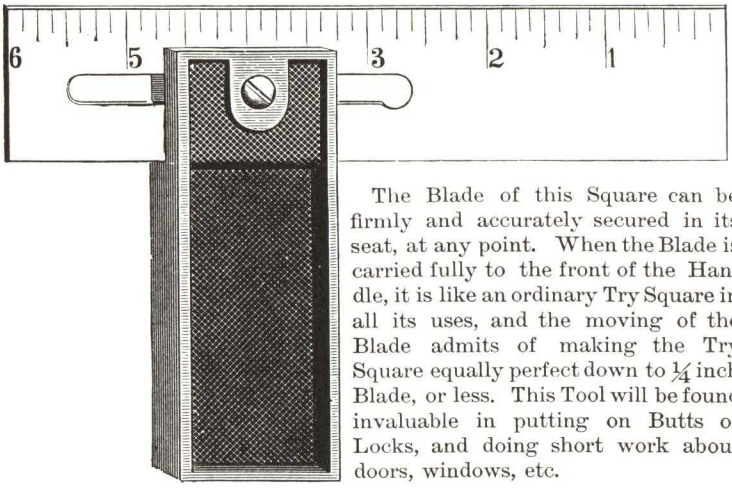
Iron Handle, Graduated Steel Blade, Square inside and out.

Inches.....	2	4	6	8	10	12
Per Dozen.....	$2 25	2 75	3 50	4 50	5 50	7 00

½ dozen in a box.

PATENT

ADJUSTABLE TRY SQUARES.



The Blade of this Square can be firmly and accurately secured in its seat, at any point. When the Blade is carried fully to the front of the Handle, it is like an ordinary Try Square in all its uses, and the moving of the Blade admits of making the Try Square equally perfect down to ¼ inch Blade, or less. This Tool will be found invaluable in putting on Butts or Locks, and doing short work about doors, windows, etc.

No. 14.

Iron Handle, Graduated Steel Blade.

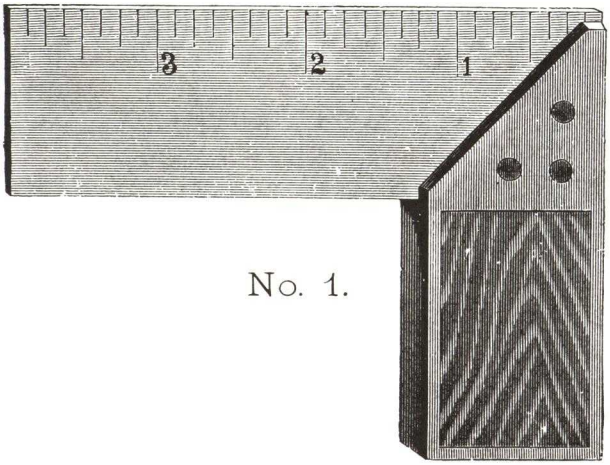
Inches.....	4	6
Per Dozen.....	$3 75	4 50

½ dozen in a box.

WINTERBOTTOM'S PATENT

COMBINED TRY AND MITRE SQUARE.

This Tool can be used with equal convenience and accuracy, as a Try Square, or a Mitre Square. By simply changing the position of the handle, and bringing the mitred face at the top of the handle against one edge of the work in hand, a perfect mitre, or angle of 45 degrees, can be struck from either edge of the blade.

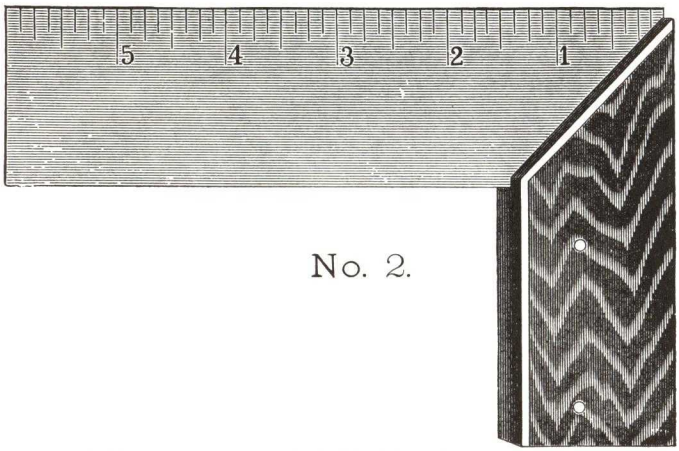


No. 1.

Iron Frame Handle, with Black Walnut (Inlaid) Sides, Graduated Steel Blades, Square inside and out.

Inches,	4	6	8
Per Dozen,	$6 00	7 50	9 00

½ dozen in a box.



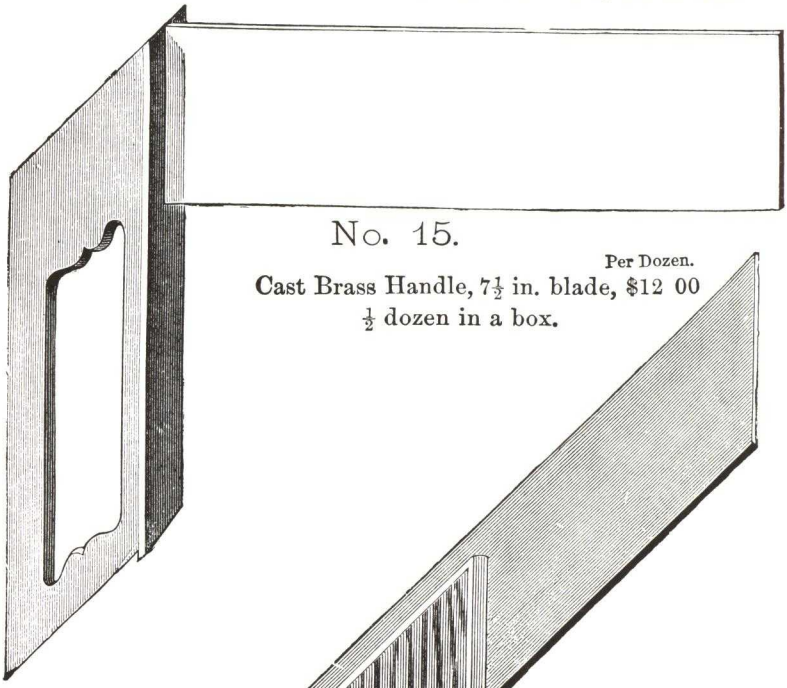
No. 2.

Rosewood Handle, Graduated Steel Blades, Square inside and out.

Inches.	4½	6	7½	9	12
Per Dozen,	$4 50	5 00	6 00	7 00	9 00

½ dozen in a box.

IMPROVED MITRE TRY SQUARE.

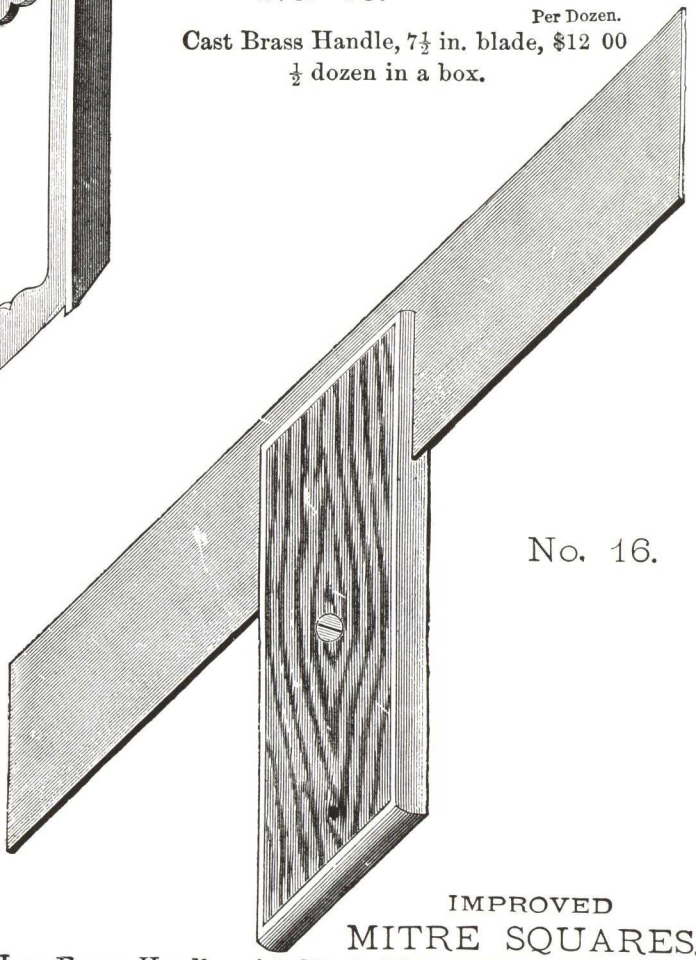


No. 15.

Per Dozen.

Cast Brass Handle, 7½ in. blade, $12 00

½ dozen in a box.



No. 16.

IMPROVED

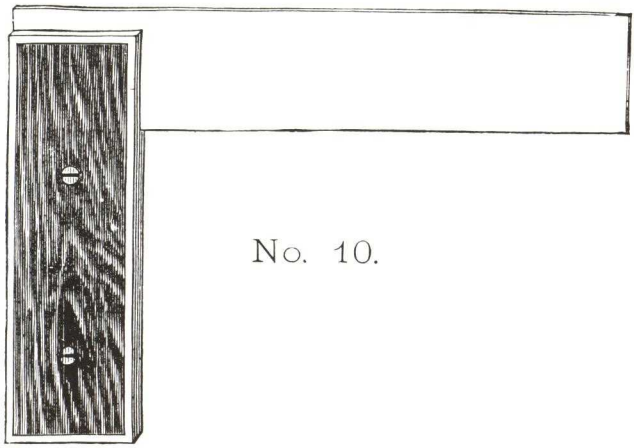
MITRE SQUARES.

Iron Frame Handle, with Black Walnut (Inlaid) Sides.

Inches	8	10	12
Per Dozen	$7 00	8 00	9 00

½ dozen in a box.

INLAID TRY SQUARES.



No. 10.

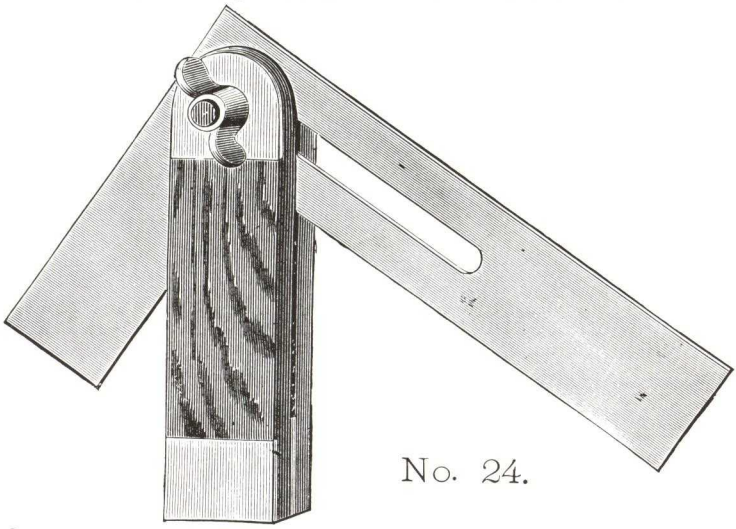
Iron Frame Handle, with Rosewood (Inlaid) Sides, Steel Blades, Square inside and out.

Inches,	3	4	6	8	9	10	12
Per Dozen,	$5 50	6 50	8 50	11 00	12 00	15 00	18 00

½ dozen in a box.

PATENT COMBINATION

TRY SQUARE AND BEVEL.



No. 24.

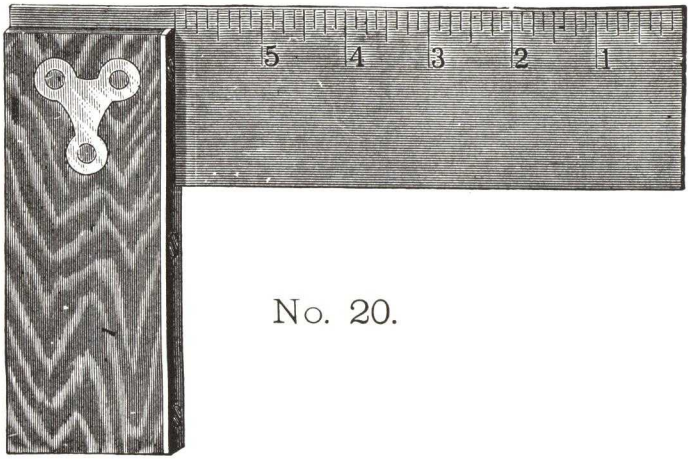
Inches,	4	6	8	10	12
Per Dozen,	$5 00	6 00	7 50	9 00	10 50

½ dozen in a box.

TRY SQUARES

GRADUATED STEEL BLADES.

Handles full size, and Brass Face-plates put on with Screws.



No. 20.

			Per Doz.
Rosewood, 1 dozen in a box	3	inch,	$3 00
Rosewood, ½ "	4½	"	3 75
Rosewood, ½ "	6	"	5 00
Rosewood, ½ "	7½	"	5 75
Rosewood, ½ "	9	"	6 50
Rosewood, ½ "	10	"	7 25
Rosewood, ½ "	12	"	8 50
Rosewood, with Rest, ½ dozen in a box	15	"	12 50
Rosewood, " ½ "	18	"	15 50

PLUMB AND LEVEL TRY SQUARES.

A very convenient tool for Mechanics. A spirit-glass being set in the inner edge of the Try Square Handle, constitutes the Handle a Level; and when the handle is brought to an exact level, the blade of the square will be upright, and become a perfect Plumb.

No. 22.

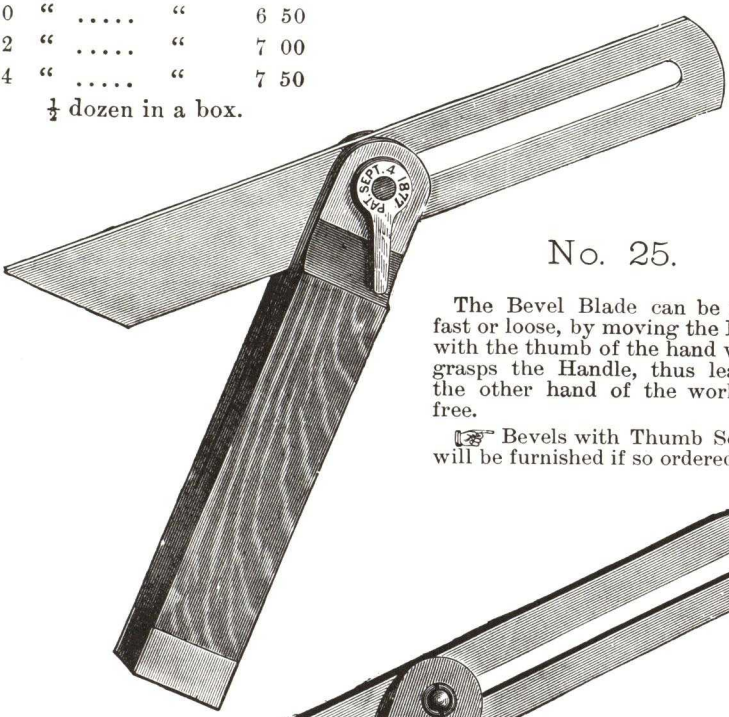
	Per Doz.
7½ inch, Rosewood, ½ dozen in a box	$7 50

SLIDING T BEVELS.

ROSEWOOD HANDLE, WITH BRASS LEVER (FLUSH).

6 inch	per doz.,	$5 50
8 "	"	6 00
10 "	"	6 50
12 "	"	7 00
14 "	"	7 50

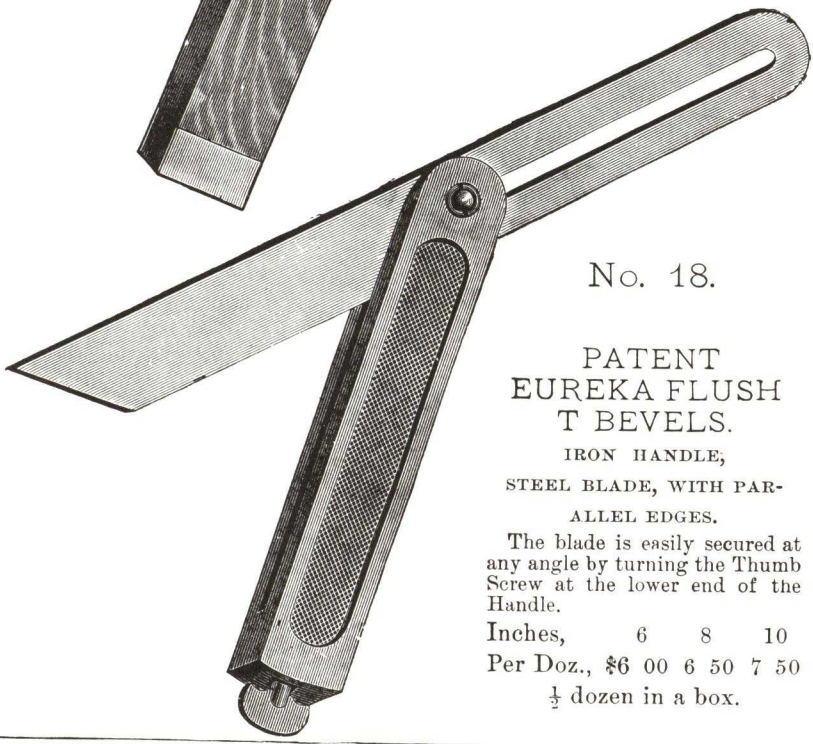
½ dozen in a box.



No. 25.

The Bevel Blade can be made fast or loose, by moving the Lever with the thumb of the hand which grasps the Handle, thus leaving the other hand of the workman free.

☞ Bevels with Thumb Screws will be furnished if so ordered.



No. 18.

PATENT EUREKA FLUSH T BEVELS.

IRON HANDLE,

STEEL BLADE, WITH PARALLEL EDGES.

The blade is easily secured at any angle by turning the Thumb Screw at the lower end of the Handle.

Inches,	6	8	10
Per Doz.,	$6 00	6 50	7 50

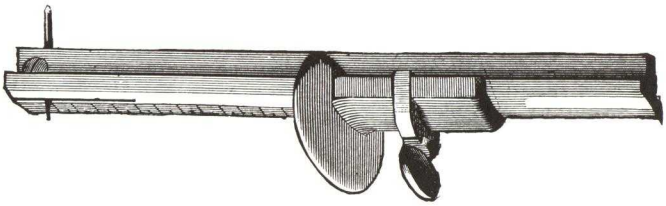
½ dozen in a box.

GAUGES.

☞ All Marking Gauges excepting No. 0, 61, and 61½, have an Adjusting Point of finely tempered steel, which may be readily removed and replaced if it needs sharpening. The Point can be thrust down as it wears away, or if by any means it be broken off, it can be easily repaired.

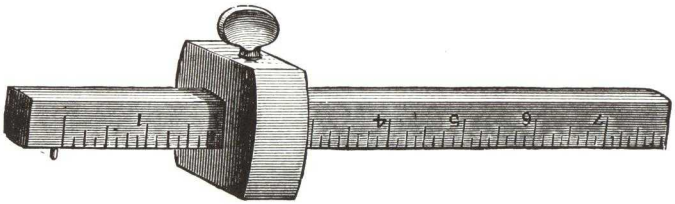
All Gauges with Brass Thumb Screws have also a Brass Shoe inserted in the head, under the end of the Thumb Screw. This shoe protects the gauge-bar from being dented by the action of the screw; and the broad surface of the shoe being in contact with the bar, the head is held more firmly in position than by any other method, and with less wear of the screw-threads.

The engraving below (No. 60) shows an Iron Marking and Cutting Gauge, No. 60½ is the same in form, but has a Reversible Brass Slide slotted into the face of the bar. When a Mortise Gauge is required, the brass slide may be turned over in the bar. The point in the brass slide may be moved to any position, and the slide will be secured by a single turn of the screw which fastens the head of the Gauge.



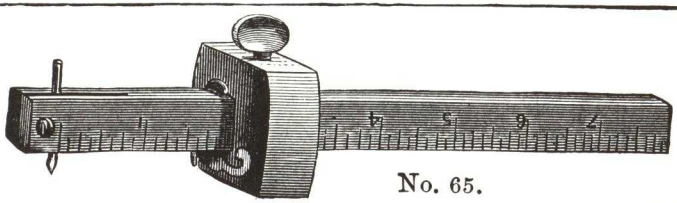
No. 60.

No.		Per Dozen.
60.	Patent Iron Marking and Cutting Gauge, Oval Bar, Marked, Adjusting Steel Point, equally well adapted for use on Metals, or Wood, ½ dozen in a box.....	$5 00
60½.	Patent Iron Reversible Gauge, Mortised, Marking and Cutting combined, Brass Slide, Oval Bar, Marked, Adjusting Steel Points, equally well adapted for use on Metals, or Wood, ½ dozen in a box.....	8 00



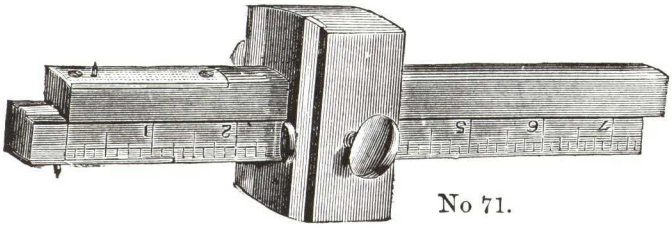
No. 61.

0.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Marked, Steel Point, 1 dozen in a box.....	75
61.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Marked, Steel Point, 1 dozen in a box....	1 00
61½.	Marking Guage, Beechwood, Boxwood Thumb Screw, Oval Head and Bar, Marked, Steel Point, 1 dozen in a box.....	1 25



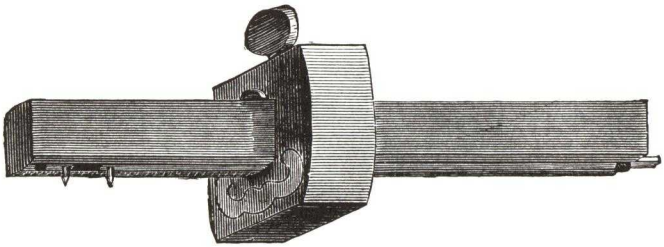
No. 65.

No.		Per Dozen.
62.	Patent Marking Gauge, Beechwood, Polished, Boxwood Thumb Screw, Oval Bar, Marked, Adjusting Steel Point, 1 dozen in a box.....	$2 00
64.	Patent Marking Gauge, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Adjusting Steel Point, 1 dozen in a box	2 75
64½.	Patent Marking Gauge, Polished, Oval Plated Head, Brass Thumb Screw and Shoe, Oval Bar, Marked, Adjusting Steel Point, ½ dozen in a box.....	4 50
65.	Patent Marking Gauge, Boxwood, Polished, Plated Head, Brass Thumb Screw and Shoe, Oval Bar, Marked, Adjusting Steel Point, ½ dozen in a box...	5 00
66.	Patent Marking Gauge, Rosewood, Oval Plated Head and Bar, Brass Thumb Screw and Shoe, Oval Bar, Marked, Adjusting Steel Point, ½ dozen in a box....	6 00



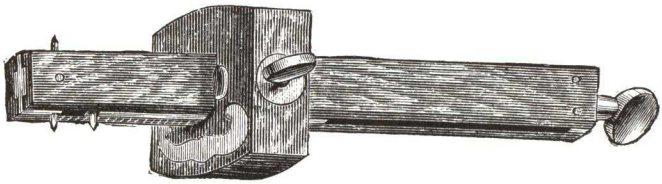
No 71.

71.	Patent Double Gauge (Marking and Mortise Gauge combined), Beechwood, Polished, Plated Head and Bars, Brass Thumb Screws and Shoes, Oval Bars, Marked, Steel Points, ½ dozen in a box.....	8 00
72.	Patent Double Gauge (Marking and Mortise Gauge combined), Beechwood, Polished, Boxwood Thumb Screws, Oval Bars, Marked, Steel Points, ½ doz. in a box	4 00
74.	Patent Double Gauge (Marking and Mortise Gauge combined), Boxwood, Polished, Full Plated Head and Bars, Brass Thumb Screws and Shoes, Oval Bars Marked, Steel Points, ½ dozen in a box.....	14 00
70.	Cutting Gauge, Mahogany, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Steel Cutter, 1 dozen in a box.....	4 00
83.	Handled Slitting Gauge, 17-inch Bar, Marked, ½ dozen in a box.....	9 00
84.	Handled Slitting Gauge, with Roller, 17-inch Bar, Marked, ½ dozen in a box.....	10 00



No. 73.

No.		Per Dozen.
73.	Patent Mortise Gauge, Boxwood, Polished, Plated Head, Brass Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box....	$8 00
76.	Patent Mortise Gauge, Boxwood, Polished, Plated Head, Screw Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box....	11 00
80.	Patent Mortised Gauge, Boxwood, Full Plated Head, Plated Bar, Screw Slide, Brass Thumb Screw and Shoe, Marked, Steel Points, ½ dozen in a box.....	18 00
67.	Mortise Gauge, Adjustable Wood Slide, Boxwood Thumb Screw, Oval Bar, Marked, Steel Points, ½ dozen in a box.....	4 00
68.	Mortise Gauge, Plated Head, Adjustable Wood Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box.....	6 00

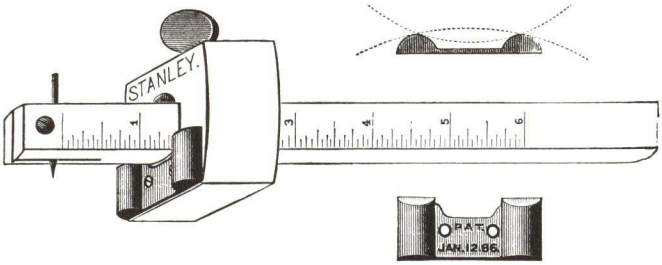


No. 77.

77.	Patent Mortise and Marking Gauge, Rosewood, Plated Head, Improved Screw Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box	10 00
78.	Patent Mortise Gauge, Rosewood, Plated Head, Screw Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box.....	11 00
79.	Patent Mortise Gauge, Rosewood, Plated Head and Bar, Screw Slide, Brass Thumb Screw and Shoe, Marked, Steel Points, ½ dozen in a box.....	13 00
85.	Panel Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Steel Points, 1 dozen in a box.....	3 20
85½.	Panel Gauge, Rosewood, Plated Head and Bar, Brass Thumb Screw and Shoe, Steel Point, ½ dozen in a box	18 00

STANLEY'S PATENT

IMPROVED GAUGES.



The Brass Face, with two ribs or projections, attached to one side of the Gauge-head (see Engraving), will enable the owner to run a gauge-line with perfect steadiness and accuracy around curves of any degree, and either concave or convex. The Gauge-head is reversible, and the flat side can be used for all ordinary work.

Any style of Gauge found in this Catalogue, pages 28, 29 and 30—with this valuable improvement included—may be ordered as Nos. 161, 162, etc., instead of Nos. 61, 62, etc.

☞The following Numbers are carried in stock, and have the most liberal sale.

Marking Gauges.

No.		Per Dozen.
161.	Beechwood, Boxwood Thumb Screw, Oval Bar, Steel Point	$2 00
162.	Beechwood, Boxwood Thumb Screw, Adjusting Steel Point	3 00
164.	Beechwood, Boxwood Thumb Screw, Plated Head, Adjusting Steel Point	3 75
165.	Boxwood, Brass Thumb Screw and Shoe, Plated Head, Adjusting Steel Point	6 00
166.	Rosewood, Brass Thumb Screw and Shoe, Oval Plated Head, Adjusting Steel Point	7 00

Mortise Gauges.

171.	Double Gauge (Marking and Mortise), Beechwood, Plated Heads and Bars, Brass Thumb Screws and Shoes	9 00
172.	Double Gauge (Marking and Mortise), Beechwood, Boxwood Thumb Screws	5 00
173.	Boxwood, Brass Slide, Plated Head, Brass Thumb Screw and Shoe	9 00
177.	Rosewood, Screw Slide, Plated Head, Brass Thumb Screw and Shoe	11 00

☞The price of any Improved Gauge, not mentioned in above List, may be ascertained by adding $1.00 per Dozen to the price given on the corresponding Gauge—without the improvement—in our regular List of Gauges.

BAILEY'S PATENT ADJUSTABLE PLANES.

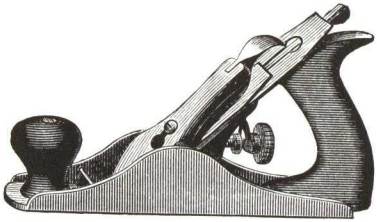
Manufactured only by the Stanley Rule and Level Co., under the original Patents.

Over 900,000 Already Sold.

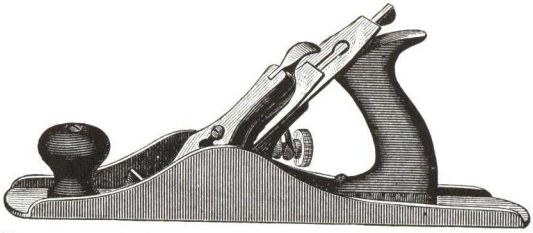
These Planes meet with universal approbation from the best Mechanics, as their extensive sale abundantly testifies. For beauty of style and finish, they are unequaled, and the superior methods for adjusting them readily in all their parts, render them economical to the owner.

☞ **Each Plane** is thoroughly tested at our Factory, and put in perfect working order, before being sent into the market. A printed description of the method of adjustment accompanies each plane. The Plane Irons are by us fully warranted.

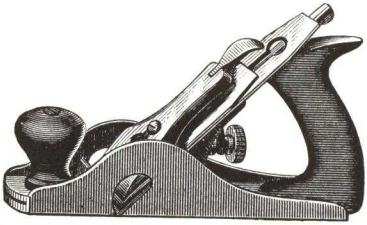
Iron Planes.



No.				Each.
1.	Smooth Plane,	$5\frac{1}{2}$ inches in Length,	$1\frac{1}{4}$ inch Cutter....	$2 25
2.	Smooth Plane,	7 inches in Length,	$1\frac{5}{8}$ inch Cutter....	2 75
3.	Smooth Plane,	8 inches in Length,	$1\frac{3}{4}$ inch Cutter....	3 00
4.	Smooth Plane,	9 inches in Length,	2 inch Cutter....	3 25
$4\frac{1}{2}$.	Smooth Plane,	10 inches in Length,	$2\frac{3}{8}$ inch Cutter....	3 75



5.	Jack Plane,	14 inches in Length,	2 inch Cutter....	3 75
6.	Fore Plane,	18 inches in Length,	$2\frac{3}{8}$ inch Cutter....	4 75
7.	Jointer Plane,	22 inches in Length,	$2\frac{3}{8}$ inch Cutter....	5 50
8.	Jointer Plane,	24 inches in Length,	$2\frac{5}{8}$ inch Cutter....	6 50
9.	Block Plane,	10 inches in Length,	2 inch Cutter....	6 50



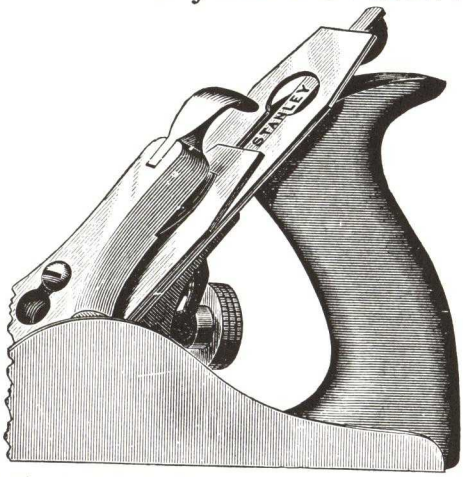
$10\frac{1}{2}$.	Carriage Makers' Rabbet Plane,	9 in. Length, $2\frac{1}{8}$ in. Cutter	3 75
10.	Carriage Makers' Rabbet Plane,	14 in. Length, $2\frac{1}{8}$ in. Cutter	4 50
11.	Belt Makers' Plane,	$2\frac{3}{8}$ inch Cutter.....	3 00

[see note in Documentary regarding this page]

BAILEY'S PATENT ADJUSTABLE PLANES.

TORN CATALOGUES.—Every article in this Book is described either by figure, number, or name. We beg our customers not to cut or tear out parts of pages as this destroys it for reference.

STANLEY'S PATENT LATERAL ADJUSTMENT.

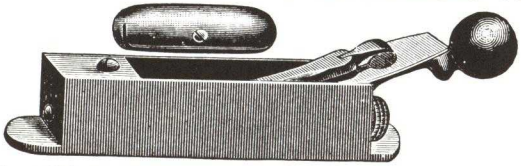


The above sectional view of a Plane illustrates the new method of adjusting a Plane Iron, *sidewise*, to set the cutting edge exactly square with the face of the plane.

At the lower end of the Lever, a revolving (anti-friction) Disc fits into the slot in the Plane Iron; thus furnishing an easy sidewise adjustment, entirely independent of the forward and backward adjustment of the Cutter.

This Lever for sidewise adjustment, as shown above, is attached to all BAILEY IRON PLANES, AND BAILEY WOOD PLANES, on pages 32, 34 and 35 of this Catalogue (except Nos. 1, 9 and 11). It will also be found attached to Block Planes, Nos. 16, 17, 18 and 19, on page 36.

BAILEY'S ADJUSTABLE CABINET MAKERS' PLANE.



No. **9.** Cabinet Makers' Plane, 10 in. Length, 2 in. Cutter . . . **$6 00**

This Plane is used by Piano Forte Makers, Cabinet Makers and kindred trades, where an extra-fine Tool is required in finishing hard woods, etc.

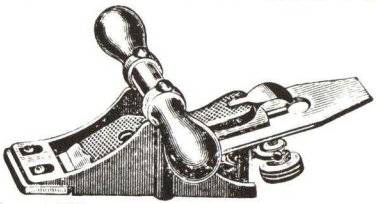
A Metallic Handle, with Slot and Set-screw, is furnished with each Plane. This Handle can be attached to the top of the Plane, on either edge. The Plane, turned on its side, will then work perfectly on a shooting-board, for planing mitres, etc.

[see note in *Documentary* regarding this page]

BAILEY'S PATENT ADJUSTABLE PLANES.

TORN CATALOGUES.—Every article in this Book is described either by figure, number, or name. We beg our customers not to cut or tear out parts of pages as this destroys it for reference.

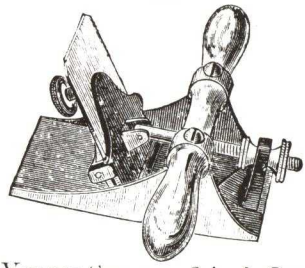
BAILEY'S ADJUSTABLE BELT PLANE.



No. **11.** Belt Makers' Plane, $2\frac{3}{8}$ inch Cutter.....$3 00

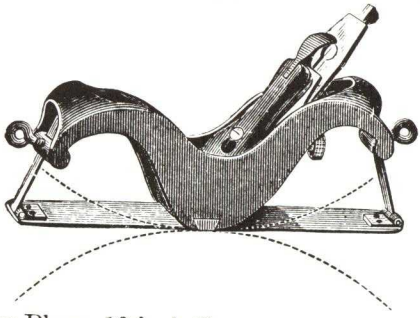
This Tool is used by Belt Makers, for chamfering down the laps of a Belt, before fastening them together. It is equally well adapted to use in repairing Belts in all manufacturing establishments.

BAILEY'S ADJUSTABLE VENEER SCRAPER.



No. **12.** Adjustable Veneer Scraper, 3 inch Cutter $3 50
CAST STEEL, HAND VENEER SCRAPERS, 3 x 5 inch, per dozen .. 3 00

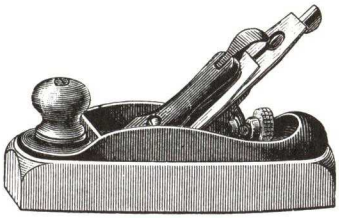
BAILEY'S ADJUSTABLE CIRCULAR PLANE.



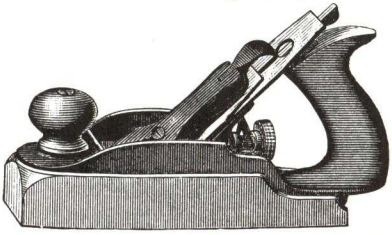
No. **13.** Circular Plane, $1\frac{3}{4}$ inch Cutter $4 00

This Plane has a Flexible Steel Face, and by means of the thumb screws at each end of the Stock, can be easily adapted to plane circular work—either concave or convex.

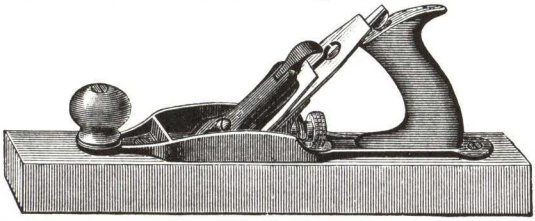
Bailey's Adjustable Wood Planes.



No.		Each.
21.	Smooth Plane, 7 inches in Length, $1\frac{3}{4}$ inch Cutter.....	$2 00
22.	Smooth Plane, 8 inches in Length, $1\frac{3}{4}$ inch Cutter.....	2 00
23.	Smooth Plane, 9 inches in Length, $1\frac{3}{4}$ inch Cutter.....	2 00
24.	Smooth Plane, 8 inches in Length, 2 inch Cutter.....	2 00
25.	Block Plane, $9\frac{1}{2}$ inches in Length, $1\frac{3}{4}$ inch Cutter.....	2 00



35.	Handle Smooth, 9 inches in Length, 2 inch Cutter.....	2 50
36.	Handle Smooth, 10 inches in Length, $2\frac{3}{8}$ inch Cutter.....	2 75
37.	Jenny Smooth, 13 inches in Length, $2\frac{5}{8}$ inch Cutter... .	3 00



26.	Jack Plane, 15 inches in Length, 2 inch Cutter.....	2 25
27.	Jack Plane, 15 inches in Length, $2\frac{1}{8}$ inch Cutter.....	2 50
28.	Fore Plane, 18 inches in Length, $2\frac{3}{8}$ inch Cutter.....	2 75
29.	Fore Plane, 20 inches in Length, $2\frac{3}{8}$ inch Cutter.....	2 75
30.	Jointer Plane, 22 inches in Length, $2\frac{3}{8}$ inch Cutter.....	3 00
31.	Jointer Plane, 24 inches in Length, $2\frac{3}{8}$ inch Cutter.....	3 00
32.	Jointer Plane, 26 inches in Length, $2\frac{5}{8}$ inch Cutter.....	3 25
33.	Jointer Plane, 28 inches in Length, $2\frac{5}{8}$ inch Cutter.....	3 25
34.	Jointer Plane, 30 inches in Length, $2\frac{5}{8}$ inch Cutter.....	3 50

☞ Extra Plane-woods of every style can be supplied cheaply.

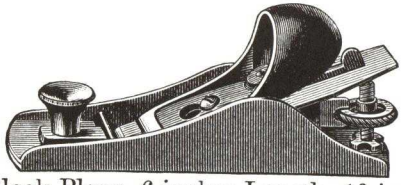
Bailey's Plane Irons.

Packed ½ dozen in a box.

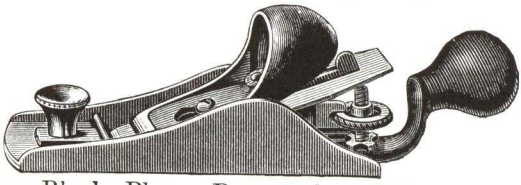
	$1\frac{1}{4}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{3}{8}$	$2\frac{5}{8}$ Inch.
SINGLE IRONS,	20	25	28	30	33	37	40 cts. Each.
DOUBLE IRONS,	40	45	50	55	60	65	70 cts. Each.

☞ Orders for Plane Irons should designate the No. of the Planes for which they are wanted.

Bailey's Patent Adjustable Block Planes.



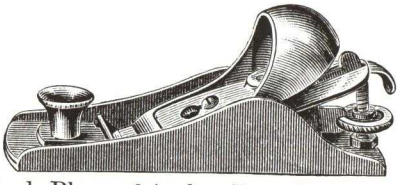
No.		Each.
9½.	Excelsior Block Plane, 6 inches Length, 1¾ inch Cutter..	$1 50
15.	Excelsior Block Plane, 7 inches Length, 1¾ inch Cutter..	1 60



9¾.	Excelsior Block Plane, Rosewood Handle, 6 inches in Length, 1¾ inch Cutter.....	1 75
15½.	Excelsior Block Plane, Rosewood Handle, 7 inches in Length, 1¾ inch Cutter.....	1 85

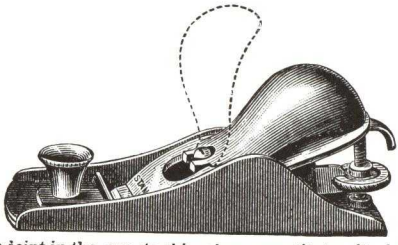
The handles to Nos. 9¾ and 15½ are secured to the stock by the use of an iron nut, and can be attached to or liberated from the Plane, at convenience of the owner.

CUTTERS for above Block Planes, warranted Cast Steel, per doz. 2 40



16.	Excelsior Block Plane, 6 inches Length, 1¾ in. Cutter, with Stanley's Lateral Adjustment, Nickel Plated Trimmings,	1 65
17.	Excelsior Block Plane, 7 inches Length, 1¾ in. Cutter, with Stanley's Lateral Adjustment, Nickel Plated Trimmings,	1 75

Improved Block Planes.



The knuckle-joint in the cap to this plane constitutes it a lever also; and the single movement of putting the cap in position, will clamp the cutter firmly in its seat.

No.		Each.
18.	Knuckle-Joint Block Plane, 6 inches Length, 1¾ in. Cutter, Stanley's Lateral Adjustment, Nickel Plated Trimmings.	$1 75
19.	Knuckle-Joint Block Planes, 7 inches Length, 1¾ in. Cutter, Stanley's Lateral Adjustment, Nickel Plated Trimmings,	1 85

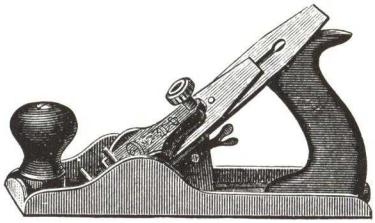
CUTTERS for above Block Planes, warranted Cast Steel, per doz. 2 40

STANLEY ADJUSTABLE PLANES.

PATENTED.

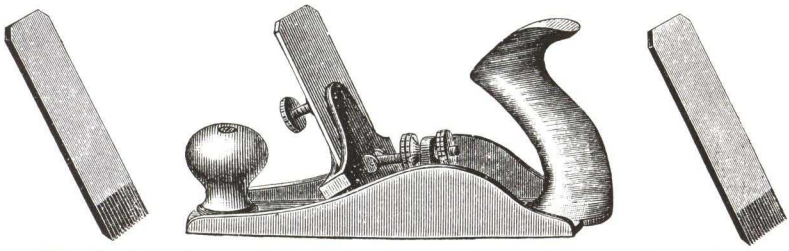
Planes Nos. 104 and 105 have a Wrought Steel Stock, and are adjusted by the use of a Lever. These Planes are commended for their lightness and the ease with which they can be worked.

Steel Planes.



No.		Each.
104.	Smooth Plane, 9 inches in Length, $2\frac{1}{8}$ inch Cutter.....	$2 75
105.	Jack Plane, 14 inches in Length, $2\frac{1}{8}$ inch Cutter.....	3 50

Stanley Adjustable Scraper Plane.

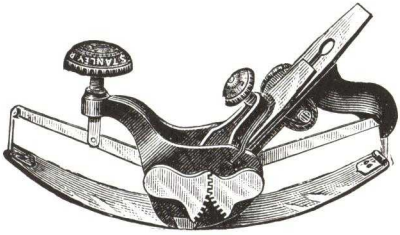


This Tool, by its peculiar construction, can be used for scraping and finishing Veneers, Cabinet Work, or Hard Woods in any form.

By use of an Extra Cutter, specially prepared, a superior Toothing Plane is made; and in addition to the ordinary uses of such a Plane, this one will do excellent work in scraping off old paint and glue.

No.		Each
112.	Adjustable Scraper Plane, 9 in. in Length, 3 in. Cutter..	$3 00
	CUTTERS, for Veneer Scraping.....	25
	CUTTERS, for Toothing, Nos. 22, 28, 32 (22, 28 or 32 teeth per in.)	35

Stanley Adjustable Circular Plane.

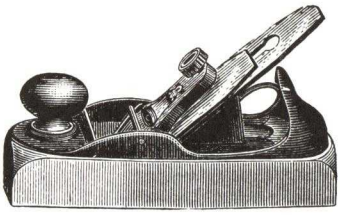


No.		Each.
113.	Adjustable Circular Plane, $1\frac{3}{4}$ inch Cutter.....	$4 00

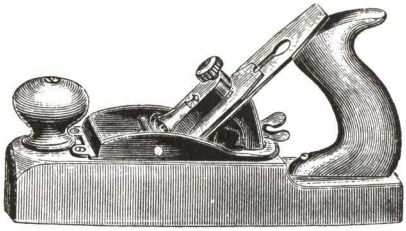
This Plane has a Flexible Steel Face, which can be easily shaped to any required arc, either concave or convex, by turning the Knob on the front of the Plane.

Stanley Adjustable Wood Planes.

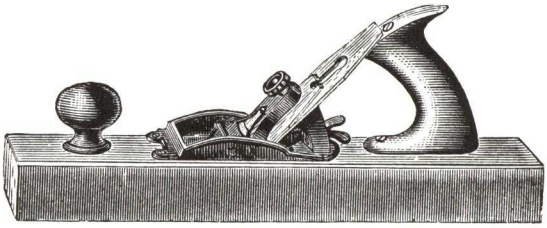
These Planes are adjusted by a Lever, and are especially adapted for working on soft woods.



No.		Each.
122.	Smooth Plane, 8 inches in Length, $1\frac{3}{4}$ inch Cutter.....	$1 50



135. Handle Smooth, 10 inches in Length, $2\frac{1}{8}$ inch Cutter.... 2 00



127.	Jack Plane, 15 inches in Length, $2\frac{1}{8}$ inch Cutter.....	2 00
129.	Fore Plane, 20 inches in Length, $2\frac{3}{8}$ inch Cutter.....	2 25
132.	Jointer Plane, 26 inches in Length, $2\frac{5}{8}$ inch Cutter.....	2 50

☞ Extra Plane-woods of every style can be supplied cheaply.

Stanley Plane Irons.

Packed ½ dozen in a box.

	$1\frac{3}{4}$	$2\frac{1}{8}$	$2\frac{3}{8}$	$2\frac{5}{8}$ Inch.
SINGLE IRONS	28	33	37	40 cts. each.
DOUBLE IRONS	50	60	65	70 cts. each.

☞ Orders for Plane Irons should designate the No. of the Planes for which they are wanted.

Stanley Iron Block Planes.

No. Each.

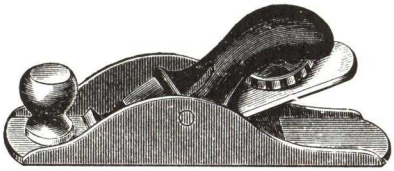
101. Block Plane, $3\frac{1}{2}$ inches in Length, 1 inch Cutter.....$0 20

CUTTERS for above Block Plane warranted Cast Steel, per doz.. 75

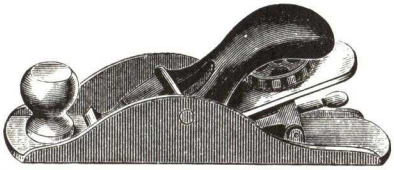
102. Block Plane, $5\frac{1}{2}$ inches in Length, $1\frac{1}{4}$ inch Cutter..... 40

103. Block Plane, Adjustable, $5\frac{1}{2}$ in. in Length, $1\frac{1}{4}$ in. Cutter.. 60

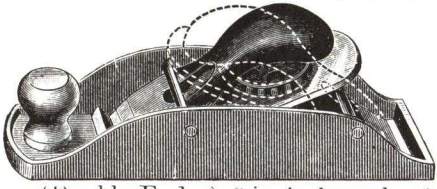
CUTTERS for above Block Planes, warranted Cast Steel, per doz. 1 50



110. Block Plane, $7\frac{1}{2}$ inches in Length, $1\frac{3}{4}$ inch Cutter..... 60



120. Block Plane, Adjustable, $7\frac{1}{2}$ in. in Length, $1\frac{3}{4}$ in. Cutter.. 85

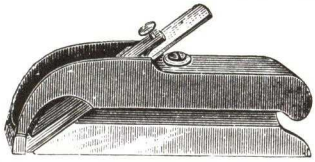


130. Block Plane (Double-Ender), 8 in. in Length, $1\frac{3}{4}$ in. Cutter, 80

This Plane has two slots, and two cutter seats. It can be used as a Block Plane, or, by reversing the position of the cutter and the clamping wedge (see dotted lines in the engraving), it can be used to plane close up into corners, or places difficult to reach with any other plane.

CUTTERS for above Block Planes, warranted Cast Steel, per doz.. 2 00

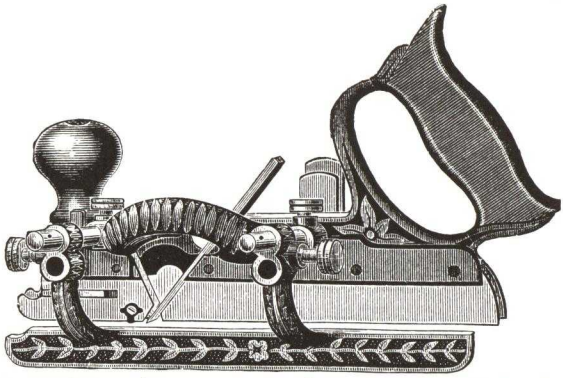
Bull-Nose Rabbet Plane.



No. Each.

75. Iron Stock, 4 inches in Length, 1 inch Cutter.....$0 50

PATENT ADJUSTABLE
BEADING, RABBET AND SLITTING PLANE.



This Plane embraces in a compact and practical form (1) Beading and Center Beading Plane; (2) Rabbet and Filletster; (3) Dado; (4) Plow; (5) Matching Plane; and (6) a superior Slitting Plane.

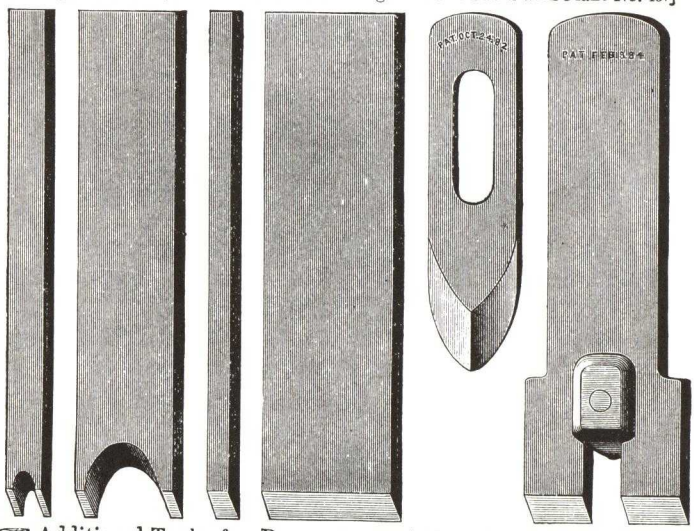
In each of its several forms this Plane will do perfect work, even in the hands of an ordinary mechanic—its simplicity of construction and adaptation of parts (as described in the Directions which accompany each Tool) being easily understood.

☞ Each Plane is accompanied by seven Beading Tools (1-8, 3-16, 1-4, 5-16, 3-8, 7-16 and 1-2 inch), nine Plow and Dado Bits (1-8, 3-16, 1-4, 5-16, 3-8, 7-16, 1-2, 5-8 and 7-8 inch), a Slitting Tool and a Tonguing Tool.

Price, including Beading Tools, Bits, Slitting Tool, etc.

No 45. Iron Stock and Fence..... $8 00

[Samples of Tools, embraced in the set of Eighteen Tools sold with Plane No. 45.]



☞ Additional Tools, for REEDING, consisting of two, three, four or five Beads each (size of Beads either 1-8, 3-8 or 1-4 inch) will be furnished to order, at prices given below. They can only be used with Plane No. 45.

[In ordering, always state Size and number of Beads wanted.]

2 Beads, 20 cts.—3 Beads, 30 cts.—4 Beads, 40 cts.—5 Beads, 50 cts. each.

PRICES OF

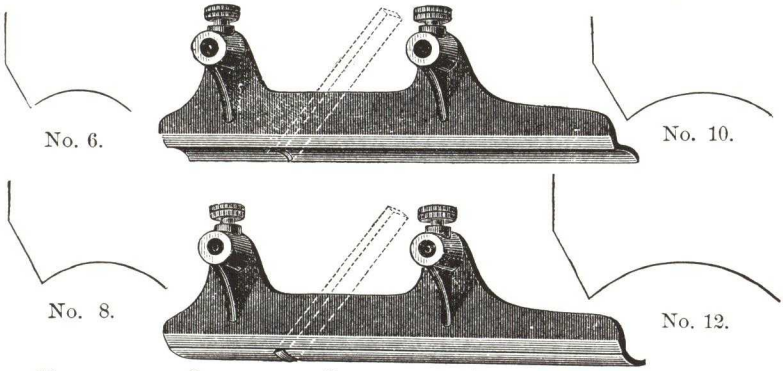
HOLLOWS AND ROUNDS.

(To be used only with Plane No. 45.)

These additional parts, for working Hollows and Rounds, can be attached to Plane No. 45 (see opposite page), and will fit any Plane of that style; but they are not included in the regular assortment of parts sent out with the Plane, in its original form.

The size, or arc, which each Number will work, is shown below. The Numbers correspond with the regular Lists of common Hollows and Rounds. The size indicated in the list of prices, is not the measurement across the face of the Hollow or Round; but the full diameter of a circle of which it works only an arc.

☞ The extra cost of these Hollows and Rounds, including Cast Steel Bits, is given below.

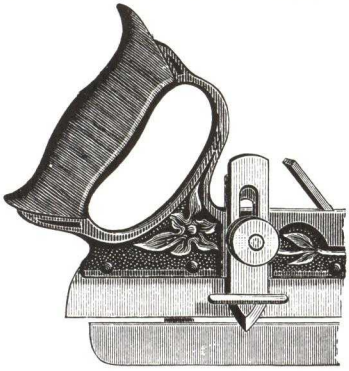


Nos.	6	8	10	12	
Works,	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	Inch Circle.
Price,	$1.40	$1.40	$1.40	$1.40	In Pairs.
	75	75	75	75	Each.

EXPLANATORY.

(See pages 40, 42 and 43.)

This is a representation of the Slitting-Tool on Planes Nos. 41, 42, 43, 44, 45, 46, 141 and 143. The improvement is an important one, as carpenters who have not the convenient use of circular saws, can with the Slitting-Tool rapidly slit up their stuff for fitting up doors and windows, or kindred work.



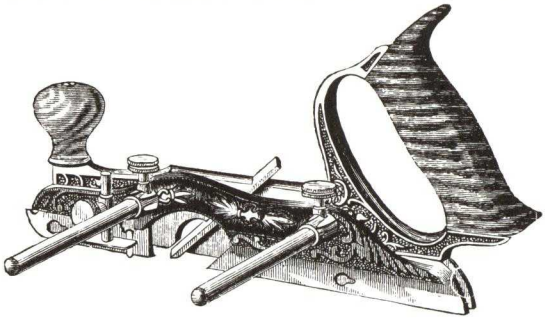
The Slitting-Tool is inserted into a slot on the right side of the main stock of the Plane, and just in front of the handle; a steel depth-gauge is placed over it on the same spindle, and both are fastened down by a brass thumb-screw.

The position of the Slitting-Tool being right under the hand of the workman, his full strength can be exerted; while the construction of the Plane renders it stiff enough to ensure perfect accuracy in working.

NOTE.—The several sets of Bits, etc., which accompany the Planes (Nos. 41, 42, 43, 44, 45, 46, 141 *and* 143), *are put up in wooden boxes, which protect the cutting edges, and keep the full assortment of tools always convenient for selection by the owner.*

TRAUT'S PATENT ADJUSTABLE

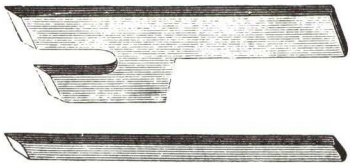
DADO, FILLETSTER, PLOW, ETC.



The Tool here represented consists of two Sections: A main stock, with two bars, or arms; and a sliding section, having its bottom, or face, level with that of the main stock.

It can be used as a Dado of any required width, by inserting the bit into the main stock, and bringing the sliding section snugly up to the edge of the bit. The two spurs, one on each section of the Plane, will thus be brought exactly in front of the edges of the bit. The gauge on the sliding section will regulate the depth to which the tool will cut.

By attaching the Guard-plate, shown above, to the sliding section, the Tool may be readily converted into a Plow, a Filletster, or a Matching Plane--as explained in the printed instructions which go with every tool.



The Tool is accompanied by eight Plow and Dado Bits ($\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{7}{8}$ and $1\frac{1}{4}$ inch), a Filletster Cutter, a Slitting-tool, and a Tonguing-tool. All these tools are secured in the stock *on a skew*.

No.	***Price, including Plow-bits, Slitting and Tonguing Tools.***	Each.
46.	Iron Stock and Fence	$7 00

ADJUSTABLE DADO.

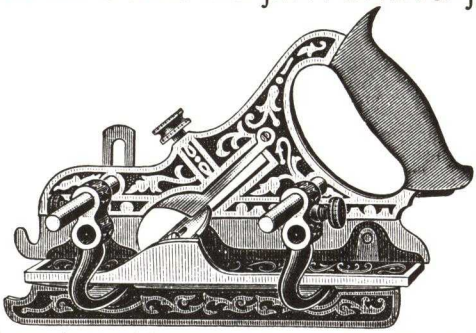
This Tool has the same stock and arms as shown above, (No. 46)—but it can be used as a Dado only. Insert the bit into the main stock, and bring the sliding section snugly up to the edge of the bit. The two spurs, one on each section of the plane, will thus be brought exactly in front of the edges of the bit. The gauge on the sliding section will regulate the depth to which the tool will cut. The tools are secured in the stock *on a skew*,

Price, including Bits, ($\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{7}{8}$ and $1\frac{1}{4}$ inch) ***and Slitting-tool.***

No.		Each.
47.	Iron Stock and Fence	$4 00

[see note in *Documentary* regarding this page]

MILLER'S PATENT COMBINED
PLOW, FILLETSTER AND MATCHING MACHINE.

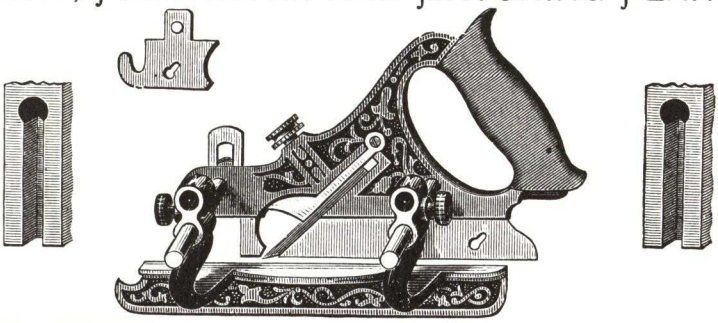


This Tool embraces, in a most ingenious and successful combination, the common Carpenter's Plow, an adjustable Filletster and a perfect Matching Plane. The entire assortment can be kept in a smaller space, or made more portable, than an ordinary Carpenter's Plow.

With each Tool eight forged Plow Bits (⅛, 3-16, ¼, 5-16, ⅜, 7-16, ½ and ⅝ inch), a Filletster Cutter and a Slitting Blade are furnished; also a Tonguing Tool (¼ inch), and by use of the latter, with the ¼ inch Plow Bit for grooving, a perfect Matching Plane is made.

No.	**Combined Plow, Filletster and Matching Plane.**	Each.
41.	Iron Stock and Fence	**$9 00**
42.	Gun Metal Stock and Fence	**12 00**
	Combined Plow and Matching Plane—without Filletster.	
43.	Iron Stock and Fence	**7 00**
44.	Gun Metal Stock and Fence	**10 00**

PATENT BULL-NOSE
PLOW, FILLETSTER AND MATCHING PLANE.



Two interchangeable front parts go with this Tool. The form shown above is that of a Bull-nose Plow; and the Cutter will easily work up to, and into a ½ inch hole, or any larger size—as in Sash-fitting, Stair-work, etc. With the other front on, it takes the ordinary form of a Plow, and is adapted to all regular uses.

With each tool eight Plow Bits (⅛, 3-16, ¼, 5-16, ⅜, 7-16, ½ and ⅝ inch), a Filletster Cutter and a Slitting Blade are furnished; also a Tonguing Tool (¼ inch).

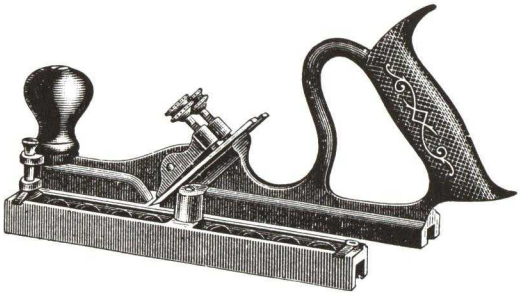
No.	**Bull-Nose Plow, Filletster and Matching Plane.**	Each.
141.	Iron Stock and Fence	**$7 00**
	Bull-Nose Plow and Matching Plane—without Filletster.	
143.	Iron Stock and Fence	**5 00**

[see note in *Documentary* regarding this page]

PATENT

TONGUING AND GROOVING PLANE.

The Plane has two separate cutters, a suitable distance apart. When the guide, or fence, is set as shown below, both cutters work and a tongue can be made.



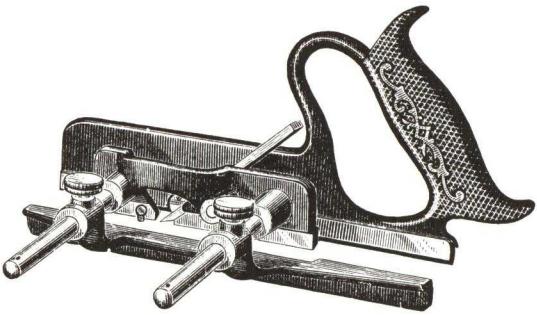
This fence is hung on a pivot, and can be swung around, end for end. This movement covers one of the cutters, and also furnishes a guide for grooving an exact match for the tongue.

Prices, including Tonguing and Grooving Tools.

No.		Each.
48.	Iron Stock and Fence, for $\frac{3}{4}$ to $1\frac{1}{4}$ inch Boards	**$2 50**
49.	Iron Stock and Fence, for $\frac{3}{8}$ to $\frac{3}{4}$ inch Boards	**2 50**

PATENT

ADJUSTABLE BEADING PLANE.



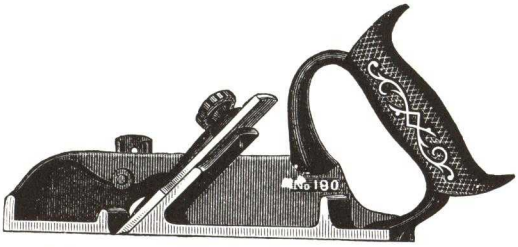
This Tool, for ordinary beading or for center beading, cannot be surpassed. By adjustment of the fence, center beading can be done up to five inches from the edge of a board. Except for working across the grain, the spurs need not be used.

Price, including Bits ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$ and $\frac{1}{2}$ inch).

No.		Each.
50.	Iron Stock and Fence	**$4 00**

PATENT

IMPROVED RABBET PLANE.

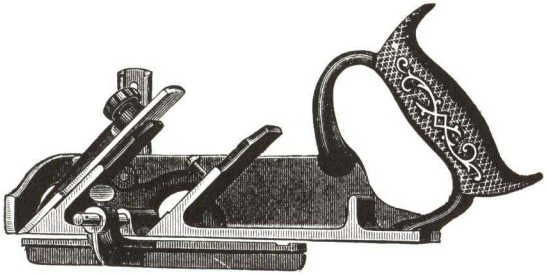


This Plane will lie perfectly flat on either side, and can be used with right or left hand equally well, while planing into corners or up against perpendicular surfaces.

No.		Each.
180.	Iron Stock, 8 in. in length, 1½ in. wide	$1 00
181.	Iron Stock, 8 in. in length, 1¼ in. wide	1 00
182.	Iron Stock, 8 in. in length, 1 in. wide	1 00
190.	Iron Stock, 8 in. in length, 1½ in. wide, with spur	1 15
191.	Iron Stock, 8 in. in length, 1¼ in. wide, with spur	1 15
192.	Iron Stock, 8 in. in length, 1 in. wide, with spur	1 15

PATENT DUPLEX

RABBET PLANE AND FILLETSTER.



The valuable features of this Plane can be seen by a glance at the illustration given above.

Remove the arm to which the fence is secured, and a Handled Rabbet Plane is had; and with two seats for the cutter, so that the tool can be used as a Bull-Nose Rabbet if required.

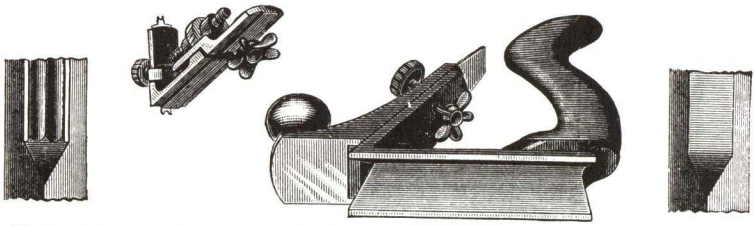
The construction of the stock is such that the Plane will lie perfectly flat on either side, and can be used with right or left hand equally well, while planing into corners or up against perpendicular surfaces.

The arm to which the fence is secured can be screwed into either side of the stock, thus making a superior right or left hand Filletster, with adjustable spur and depth gauge.

No.		Each.
78.	Iron Stock and Fence, 8½ in. in length, 1½ in. Cutter	$1 50

PATENT

ADJUSTABLE CHAMFER PLANE.

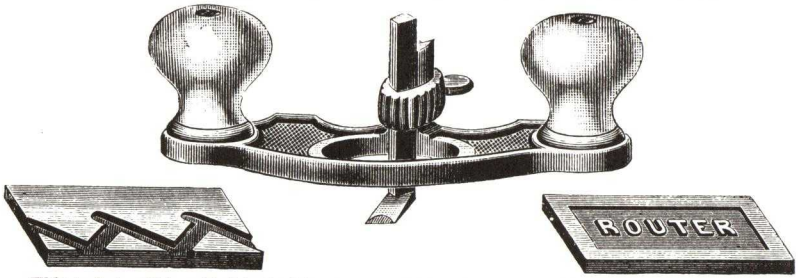


The front section of this plane is movable up and down. It can be firmly secured to the rear section at any desired point by means of a Thumb-screw. Without the use of any other tool, this Plane will do perfect chamfer, or stop chamfer, work of all ordinary widths.

For Beading, Reeding or Moulding a chamfer, an additional section to this Plane is furnished (price $1.00) with six cutters, sharpened at both ends, including a large variety of ornamental forms.

No.		Each.
72.	Chamfer Plane, 9 inches in length, $1\frac{5}{8}$ inch Cutter	$2 00
$72\frac{1}{2}$.	Chamfer Plane, with Beading and Moulding Attachment	3 00

WOODWORKER'S HANDY ROUTER PLANE.

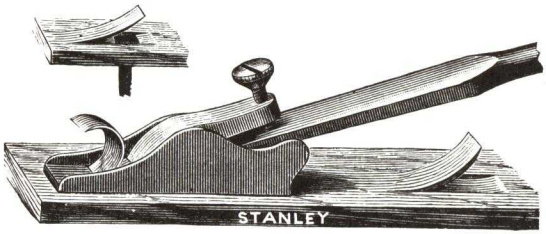


This tool should be added to the kit of every skilled Carpenter, Cabinet Maker, Stair Builder, Pattern Maker or Wheelwright. It is perfectly adapted to smooth the bottom of grooves, panels, or all depressions below the general surface of any woodwork.

The Bits can also be clamped to the backside of the upright post, and outside of the stock. In this position they will plane into corners, or will smooth surfaces not easily reached with any other tool.

No. 71. Iron Stock, with Steel Bits ($\frac{1}{4}$ and $\frac{1}{2}$ inch) $1 50

STANLEY'S ADJUSTABLE CHISEL GAUGE.



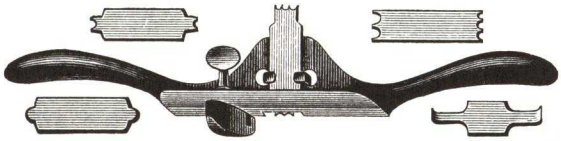
A principal use of this simple device will be found in finishing work, where Blind-nailing is required.

By attaching the Gauge to a ¼ inch Chisel (with beveled edge up) a shaving of any thickness can be raised with precision; and when glued down again, this shaving will fit its recess perfectly.

No.		Per Dozen.
96.	Chisel Gauge, Steel Stock, $\frac{1}{2}$ dozen in a box	$2 40

STANLEY'S PATENT

UNIVERSAL HAND BEADER.



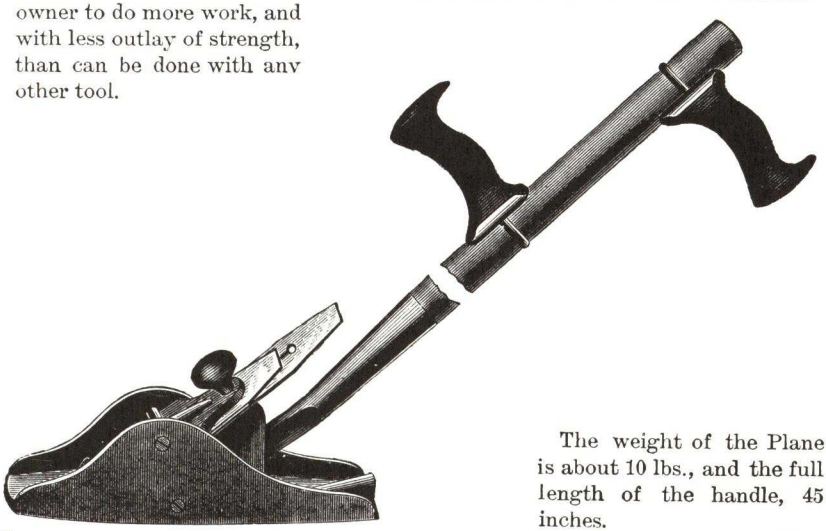
For Beading, Reeding or Fluting, straight or irregular surfaces and for all kinds of light Routering, this tool is invaluable to woodworkers.

Seven superior steel cutters go with each tool. Both ends are sharpened, thus embracing six ordinary sizes of Beads, four sets of Reeds, two Fluters and a double Router Iron (⅛ and ¼ inch).

No.		Each.
66.	Iron Stock, with seven Steel Cutters	$1 00
	Extra Cutters, or blanks for same	05

PATENT FLOOR PLANE.

This tool will be found useful for planing Floors, Bowling Alleys, Skating Rinks, Decks of Vessels, etc. The construction of the Plane will enable the owner to do more work, and with less outlay of strength, than can be done with any other tool.

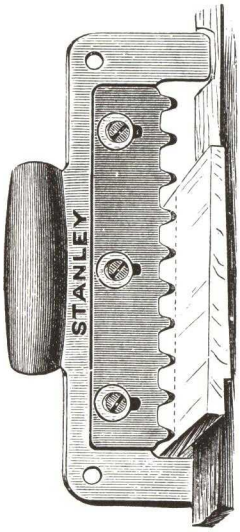


The weight of the Plane is about 10 lbs., and the full length of the handle, 45 inches.

No.		Each.
74.	Floor Plane, 10½ inches in length, 2⅝ inch Cutter	$4 50

STANLEY'S ADJUSTABLE

CLAPBOARD (SIDING) MARKER.



This ingenious tool can be used with one hand, while the other is employed in holding a clapboard in position. The marking blade is easily adjusted to any thickness of clapboard, or siding.

The sharp edges of the teeth are just parallel with the legs when placed against the corner board, or window casing; and by moving the tool half an inch, it will mark a full line across the clapboard, exactly over and conformed to the edge of the corner-board. There is then no difficulty in sawing for a perfectly close joint.

No.		Each.
88.	Metal Stock, with Wood Handle, Steel Blade	$0 50

1 in a box.

STANLEY'S ADJUSTABLE

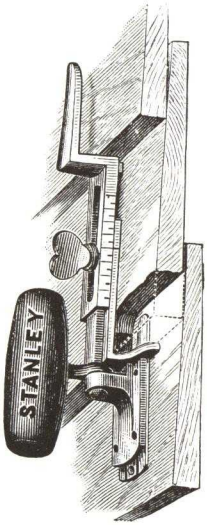
CLAPBOARD (SIDING) GAUGE.

A simple and practical Clapboard Gauge, or Holder, is needed by Carpenters; and is offered them in this tool.

Two thin Steel Blades, which form a part of the base of the tool, will slide under the last clapboard already laid (see broken corner in engraving).

When the bottom of the gauge is brought firmly up to the lower edge of this clapboard, press the handle over sidewise, and this will force another thin blade down into the next lower clapboard, rendering the tool immovable.

The clapboard to be laid, can be held any width to the weather, by means of the graduated scale on the tool; and after the tool is released, the mark left is so slight that painting alone will fill it.



☞ A full set of three Gauges is recommended, for laying long clapboards, or siding.

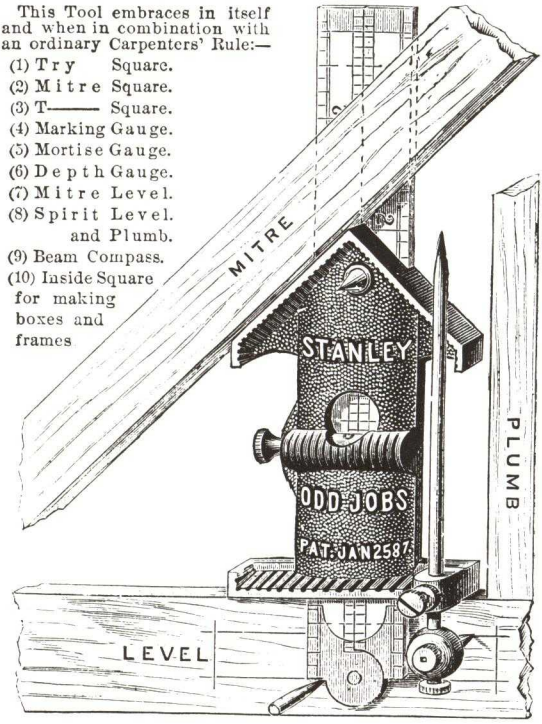
No.		Each.
89.	Metal Stock, with Wood Handle, Steel Blades	$0 50

3 in a box.

STANLEY'S "ODD-JOBS."

This Tool embraces in itself and when in combination with an ordinary Carpenters' Rule:—

(1) Try Square.
(2) Mitre Square.
(3) T——— Square.
(4) Marking Gauge.
(5) Mortise Gauge.
(6) Depth Gauge.
(7) Mitre Level.
(8) Spirit Level. and Plumb.
(9) Beam Compass.
(10) Inside Square for making boxes and frames



Attach the tool to a Rule, making a try-square, or a T-square, with long or short tongue; also, a right or left hand mitre-square. The pointed steel rod is a scratch-awl.

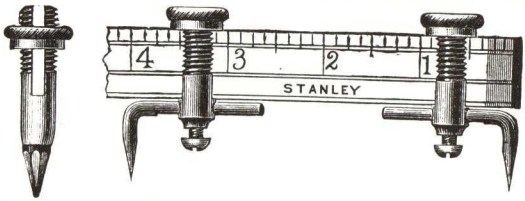
A marking-gauge is made by setting the point, or pencil, at any required distance from the square end of the stock. A mortise-gauge, also, by inserting an additional point, or pencil, in the angle at head of the Rule. A graduated depth-gauge is furnished by extending the Rule down from the square end of the stock.

The steel point at mitred end of the tool forms a center, from which a circle can be swung (as with a beam compass) 1½ to 13 inches in diameter. For small circles, reverse the steel rod, to bring the pencil nearer the center-point.

A circle of 25 inches diameter can be swung, if the Rule alone is used, with a pencil in the angle at its head.

No.		Each.
1.	Odd Jobs, Nickel Plated, with Level	$0 75

STANLEY'S RULE TRAMMEL POINTS.



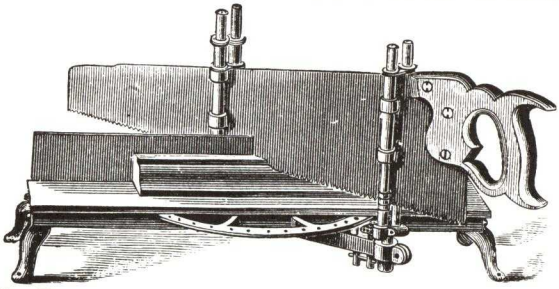
A practical form of Trammel Points, adapted for convenient use on a Carpenters' Rule, may be seen above. They can be attached to Folding Rules of any ordinary width; and on many kinds of work will take the place of regular Trammel Points, Calipers or Dividers.

A convenient Marking Guage can be made, by using the Rule for a Guage-bar, while one Trammel Head serves for a Point or Pencil, and the other in place of a Guage-head.

A complete set, consists of two Brass Trammel Heads, with movable Steel Points, and one Head with a Pencil Socket.

No. 99. Rule Trammel Points, per set of three, in a box.....$0 50

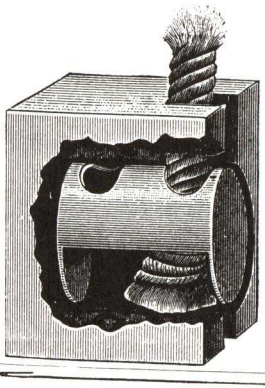
IMPROVED MITRE BOX.



This Mitre Box can be used with a Back Saw or a Panel Saw equally well. If a Back Saw is used, both links which connect the rollers, or guides, are left in the upper grooves, and the back of the saw is passed through under the links.

If a Panel Saw is used, the link which connects the rollers on the back spindle is changed to the lower groove; and then the blade of the saw will be stiffly supported by both sets of rollers, and work like a Back Saw.

No. 50. Mitre Box, 20 inches.....$7 00
No. 60. Mitre Box, 20 inch, with 20 inch, Disston's Back Saw..10 00



SMITH'S

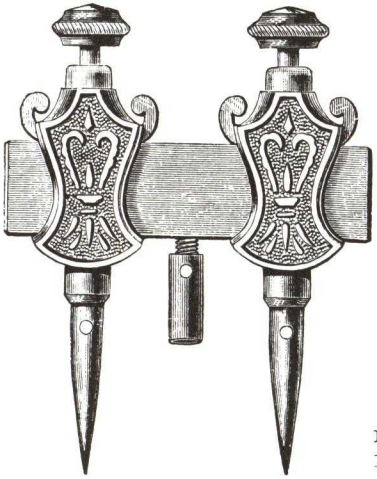
SASH CORD IRON.

No. 11.

These Irons can be more easily put into the edge of a sash than any other, requiring only the boring of a round hole; and no screws are needed to keep them in position. When the windows are taken out for cleaning, or any other purpose, the Irons can be removed or replaced without the use of any Tool.

In boxes of 1 gross.....per Gross, $0 65

IMPROVED TRAMMEL POINTS.



These Tools are used by Millwrights, Machinists, Carpenters, and all Mechanics having occasion to strike arcs, or circles, larger than can be conveniently done with ordinary Compass dividers. They may be used on a straight wooden bar of any length, and when secured in position by the thumbscrews, all circular work can be readily laid out by their use. They are made of Bronze Metal, and have Steel Points, either of which can be removed, and replaced by the pencil socket which accompanies each pair, should a pencil mark be preferred in laying out work.

PRICES.

No.		Per Pair.
1.	(Small) Br'ze Metal, Steel Points,	$1 00
2.	(Medium) " "	1 25
3.	(Large) " "	1 75

ADJUSTABLE PLUMB BOBS.

These Plumb Bobs are constructed with a reel at the upper end, upon which the line may be kept; and by dropping the bob with a slight jerk, while the ring is held in the hand, any desired length of line may be reeled off. A spring, which has its bearing on the reel, will check and hold the bob firmly at any point on the line. The pressure of the spring may be increased, or decreased, by means of the screw which passes through the reel. A suitable length of line comes already reeled on each Plumb Bob.

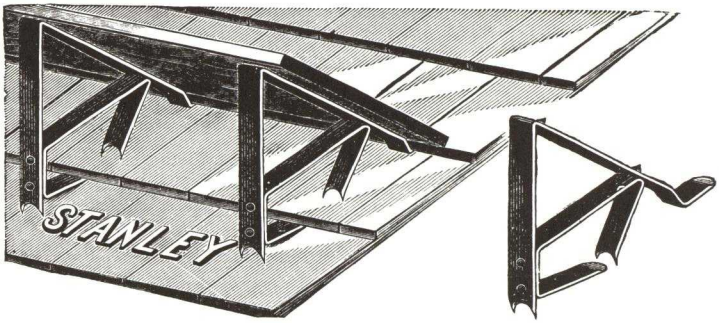
PRICES.

No.		Each.
1.	(Small) Bronze Metal, with Steel Point	$1 50
2.	(Large) " " "	1 75
5.	(Large) Iron " " "	1 00

STANLEY'S PATENT ROOFING BRACKET.

The parts are of Spring Steel and firmly riveted together. The Bracket has two separate bearings on the roof, and is so formed that any increase of pressure from above, increases its stability. Two steel spurs project above the horizontal surface of the Bracket, to secure the staging boards.

One dozen per minute can be placed in position, or removed; and great economy in lumber and nails will be found. There are no loose parts to get lost; and no nail holes are made in the roof. In constant use these Brackets will last a life-time.



DIRECTIONS.—To set the Bracket: grasp the back standard with the fingers through the center part, and spring the bow open enough for the front spurs to clear the shingle butt; then press the two beveled ends up under the shingles already laid, until the front shoulder strikes the butt of the upper course. To remove the Bracket: grasp with the fingers under the front of the bow, thus lifting the spurs until the Bracket is released.

No.		Per Doz.
1.	Roofing Brackets, 8 inch, ½ dozen in box	$3.00

From "Building," Nov. 17, 1888.

Every carpenter is employed, more or less, in shingling roofs: and the preparing of suitable stagings for his security in accomplishing this part of his work, necessarily occupies time and involves the cutting up of considerable lumber.

Great ingenuity has been displayed in the recent production of a roofing bracket, constructed wholly of spring steel, and so formed that it can be quickly set on a roof or released, while the greater the pressure on the bracket the firmer will be its hold on the roof.

From "Builder and Wood-Worker," Dec. 1888.

An efficient roofing bracket for shingling has long been among the wants felt by those who put on shingles or are obliged to work on a steep roof. This want has now been filled.

In constant use these brackets will last a life-time. Indeed, there is nothing to get out of order, even though the whole, through carelessness or otherwise, should fall off a four story building.

S TANLEY'S ODD JOB S
eventy-Five Cent
old by Hardware Dealer
EE ONE OF THESE TOOL

☞*List and Description of "Odd Jobs," on page 48½ in this Catalogue.*

PATENT IMPROVED

SOLID CAST STEEL SCREW DRIVERS.

The Blades of all brands of our Screw Drivers are made from the same superior quality of Cast Steel, and are tempered with great care. They are ground down to a correct taper, and shaped at the end by special machinery; thus procuring perfect uniformity in size and strength, while the peculiar form of the point gives it unequaled firmness in the screw-head when in use.

The Handles are of the most approved pattern, the Brass Ferrules, of the thimble form, extra heavy, and closely fitted.

The shanks of the blades to No. 64 and No. 75 Screw Drivers, are properly slotted to receive a patent metallic fastening, which secures them permanently in the Handles.

☞ Our Screw Drivers are fully WARRANTED.

PRICES.

No. 64. VARNISHED HANDLES.

Sizes,	1½	2	3	4	5	6	7	8	10	12	Inches.
	$1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.75	6.00	8.00	Per Doz.

½ dozen in a box.

No. 75. BLACK (ENAMELED) HANDLES.

Sizes,	2	3	4	5	6	7	8	10	12	Inches.
	1.50	2.00	2.50	3.00	3.50	4.00	4.75	6.00	8.00	Per Doz.

½ dozen in a box.

No. 86. POLISHED HANDLES.

Sizes,	2	3	4	5	6	7	8	10	12	Inches.
	1.50	2.00	2.50	3.00	3.50	4.00	4.75	6.00	8.00	Per Doz.

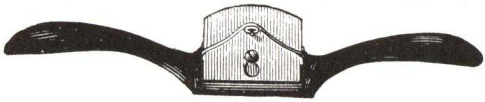
½ dozen in a box.

Screw Driver Handles.

No.		Per Dozen.
7.	Assorted Sizes, 1 dozen in a box	$1 00
8.	Large Sizes, 1 dozen in a box	1 25
9.	Extra Large, 1 dozen in a box	1 50

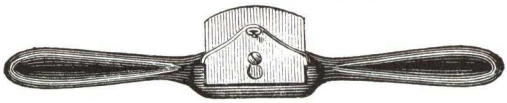
BAILEY'S IRON SPOKE SHAVES.

☞ The Spoke Shaves in the following List, are superior in style, quality and finish, to any in market. The Cutters are made of the best English Cast Steel, tempered and ground by an improved method, and are in perfect working order when sent from the factory.



No. Per Dozen.

51. Double Iron, Raised Handle, 10 inch, $2\frac{1}{8}$ in Cutter.....$3 50



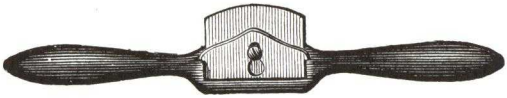
52. Double Iron, Straight Handle, 10 inch, $2\frac{1}{8}$ in. Cutter..... 3 50

53. Adjustable, Raised Handle, 10 inch, $2\frac{1}{8}$ in. Cutter..... 4 50

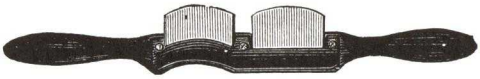
54. Adjustable, Straight Handle, 10 inch, $2\frac{1}{8}$ in. Cutter..... 4 50

55. Model Double Iron, Hollow Face, 10 inch, $2\frac{1}{8}$ in. Cutter.. 3 00

56. Coopers' Spoke Shave, 18 inch, $2\frac{5}{8}$ in. Cutter..... 7 00
$56\frac{1}{2}$. Coopers' Spoke Shave (Heavy), 19 inch, 4 in. Cutter..... 9 00
57. Coopers' Spoke Shave (Light), 18 inch, $2\frac{1}{8}$ in. Cutter..... 4 50



58. Model Double Iron, 10 inch, $2\frac{1}{8}$ in. Cutter..... ..... 3 00
59. Single Iron (Pattern of No. 56), 10 inch, $2\frac{1}{8}$ inch Cutter.. 3 50



60. Double Cutter, Hollow and Straight, 10 in., $1\frac{1}{2}$ in Cutters. 4 50

Price List of Spoke Shave Cutters

Nos. 51, 52, 53, 54, 55, 57, 58, 59 .... 1 00

No. 60 (in pairs), $1 50—No. 56, $1 50—No. $56\frac{1}{2}$, $2 00.

IRON SPOKE SHAVES.

No.		Per Dozen.
64.	Straight Handle, 9 inch, $2\frac{1}{8}$ inch Cutter (with Thumb Screw)	$2 00
	Cast Steel Cutters	75

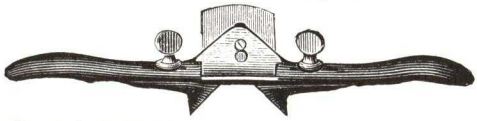
PATENT REVERSIBLE SPOKE SHAVE.

This Spoke Shave can be worked to and from the person using it, without changing position.

62.	Raised Handle, (Heavy), Double Cutter, 10 inch, $2\frac{1}{8}$ inch Cutters	6 00
	Cast Steel Cutters	1 00

PATENT CHAMFER SPOKE SHAVE.

This Tool can be easily adjusted by means of the Thumb-screws attached to the Guides; and will chamfer an edge any desired width up to $1\frac{1}{2}$ inch.



65.	Raised Handle, $1\frac{1}{2}$ inch Cutter	6 00
	Cast Steel Cutters	75

PATENT ADJUSTABLE BOX SCRAPER.

An excellent Box Scraper, and also well adapted for planing floors.

70.	Malleable Iron, 2 inch Steel Cutter	6 00
	Cast Steel Cutters	1 50

WHEELER'S PATENT COUNTERSINK.

FOR WOOD.

OVER 95,000 HAVE BEEN SOLD.

The form of the tool between the cutter and the shank is that of a hollow half-cone, inverted, thus leaving ample space, just back of and above the cutter, for the free escape of shavings. This Countersink works equally well for every variety of screw, the pitch of the cone being the same as the taper given to the heads of all sizes of screws, thereby rendering only a single tool necessary for every variety of work. The Countersink cuts rapidly, and is easily sharpened by drawing a thin file lengthwise inside of the Cutter. The ingenious method of attaching a gauge to a Countersink will be observed by reference to the engraving. By fastening the gauge at a given point, any number of screws may be driven so as to leave the heads flush with the surface, or at a uniform depth below it. The gauge can be easily moved, or detached entirely, by means of the set screw. The Countersinks are sold with or without the gauge.

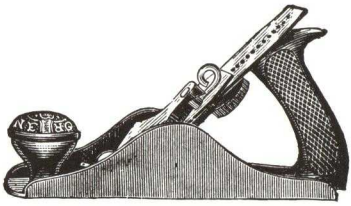
PRICES.

No.		Per dozen.
18.	Countersinks, ½ dozen in a box	$3 00
20.	Countersinks, with Gauge, ½ dozen in a box	4 50

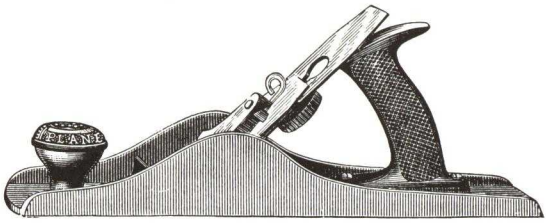
L. BAILEY'S PATENT

ADJUSTABLE "VICTOR" PLANES.

Formerly Manufactured by Leonard Bailey & Co., Hartford, Conn.



No.		Each.
3.	Smooth Plane, 8½ inches in length, 1¾ inch Cutter, Polished Trimmings	$3 00
3½.	Smooth Plane, 8½ inches in length, 1¾ inch Cutter, Nickel Plated Trimmings	3 75
4.	Smooth Plane, 9 inches in length, 2 inch Cutter, Polished Trimmings	3 25
4½.	Smooth Plane, 9 inches in length, 2 inch Cutter, Nickel Plated Trimmings	4 00

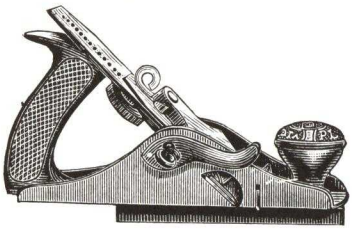


5.	Jack Plane, 14 inches in length, 2 inch Cutter, Polished Trimmings	3 75
5½.	Jack Plane, 14 inches in length, 2 inch Cutter, Nickel Plated Trimmings	4 50
6.	Fore Plane, 18 inches in length, 2⅜ inch Cutter, Polished Trimmings	4 75
6½.	Fore Plane, 18 inches in length, 2⅜ inch Cutter, Nickel Plated Trimmings	5 50
7.	Jointer Plane, 22 inches in length, 2⅜ inch Cutter, Polished Trimmings	5 50
7½.	Jointer Plane, 22 inches in length, 2⅜ inch Cutter, Nickel Plated Trimmings	6 25
8.	Jointer Plane, 24 inches in length, 2⅝ inch Cutter, Polished Trimmings	6 50
8½.	Jointer Plane, 24 inches in length, 2⅝ inch Cutter, Nickel Plated Trimmings	7 25

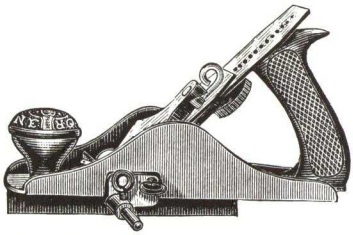
COMBINED

Smooth, Rabbet and Filletster Plane.

The Tool represented below consists of an Iron Smooth Plane, (same as No. 4 Plane,) and is so constructed that by means of the attachments which accompany it, it can also be used as a Rabbet Plane or a Filletster.



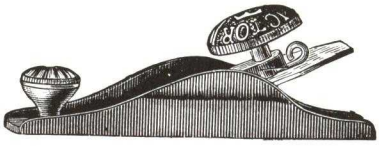
This view of the tool shows the cutter on one side to be flush with the edge of the stock to the Plane, adapting it for use as a Rabbet Plane; also, there is shown in this view the depth gauge, spur in edge of stock, and the fence, all of which belong to the tool when used as a Filletster.



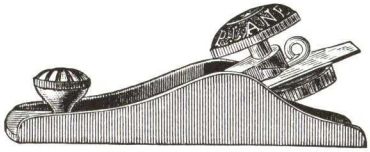
This view of the tool shows the socket which can be screwed on to the side of the stock, and through which a bar slides. The fence can thus be moved to any required distance from the edge of the stock, making an Adjustable Filletster of any width up to two inches.

No.		Each.
11.	Combined Smooth, Rabbet and Filletster Plane, 9 inches long, 2 inch Cutter, Polished Trimmings	$5 50
11½.	Combined Smooth, Rabbet and Filletster Plane, 9 inches long, 2 inch Cutter, Nickel Plated Trimmings	6 00

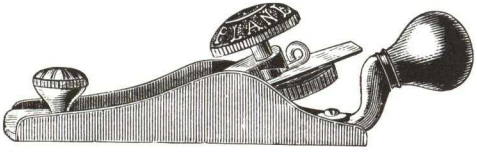
L. Bailey's Patent "Victor" Block Planes.



No.		Each.
0.	Block Plane, 7 inches in length, 1¾ inch Cutter, Japanned Finish	$0 70
0½.	Block Plane, 7 inches in length, 1¾ inch Cutter, Japanned Finish, Adjustable	1 00
00.	Block Plane, 7 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings	1 25
000.	Block Plane, 7 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings, Adjustable	1 50

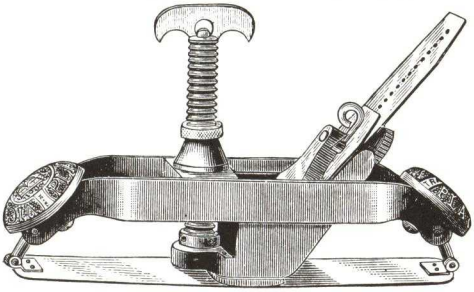


1.	Block Plane, adjustable Mouth and Cutter, 6 inches in length, 1¾ inch Cutter, Polished Trimmings	1 50
1¾.	Block Plane, adjustable Mouth and Cutter, 6 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings	1 75
2.	Block Plane, adjustable Mouth and Cutter, 7 inches in length, 1¾ inch Cutter, Polished Trimmings	1 75
2¾.	Block Plane, adjustable Mouth and Cutter, 7 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings	2 00



1¼.	Block Plane, with Handle, adjustable Mouth and Cutter, 6 inches in length, 1¾ inch Cutter, Polished Trimmings	1 75
1½.	Block Plane, with Handle, adjustable Mouth and Cutter, 6 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings	2 00
2¼.	Block Plane, with Handle, adjustable Mouth and Cutter, 7 inches in length, 1¾ inch Cutter, Polished Trimmings	2 00
2½.	Block Plane, with Handle, adjustable Mouth and Cutter, 7 inches in length, 1¾ inch Cutter, Nickel Plated Trimmings	2 25

"Victor" Adjustable Circular Plane.



The working capacity is 12½ inches inside circle. Both ends of the face of the Plane are moved simultaneously, and precisely alike, by means of one screw. The simplicity of its operation is unequaled.

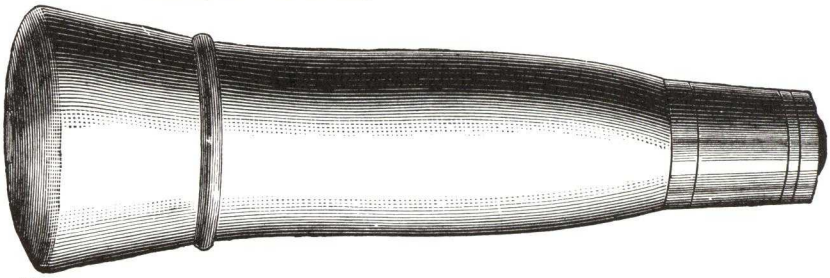
No. 20. Circular Plane, 9½ inches in length, 1¾ inch Cutter, Nickel Plated Trimmings $6 00

L. Bailey's "Victor" Plane Irons.

	1¾	2	2⅜	2⅝	Inch.
Single Irons	38	42	48	50	cts. each.
Double Irons	62	68	80	84	cts each.

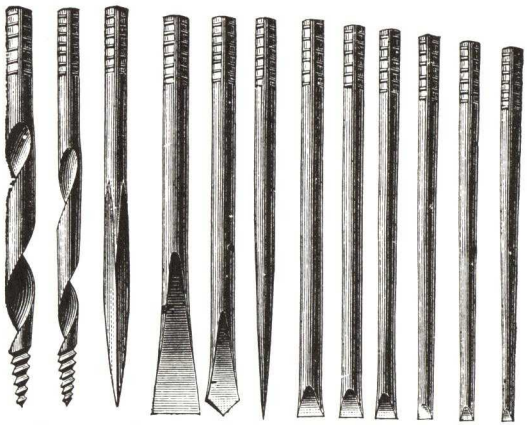
PATENT EXCELSIOR TOOL HANDLES.

DIRECTIONS.—Unscrew the Cap of the Handle, and select the Tool needed; with the thumb, the center bolt may be thrust down sufficiently to open the clamp at the small end of the Handle, into which the tool can be inserted; then in replacing the cover, and screwing it down to its place, the clamp will be closed and the Tool firmly secured for use.



No.		Per Doz.
1.	Turkey Boxwood Handle, with Twenty Tools	$7 50

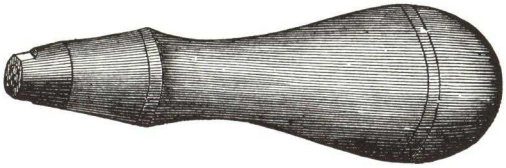
1-2 dozen in a box.



2.	Iron Handle, with Twelve Tools	4 00
3.	Iron Handle, with Twenty Tools	5 50
22.	Iron Handle, Nickel Plated, with Twelve Tools	5 00
23.	Iron Handle, Nickel Plated, with Twenty Tools	6 50

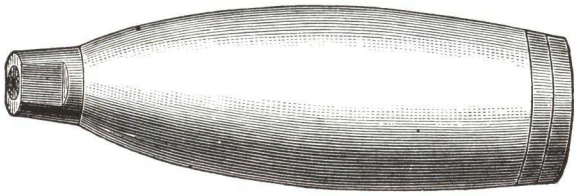
½ dozen in a box.

CARPENTERS' TOOL HANDLES.

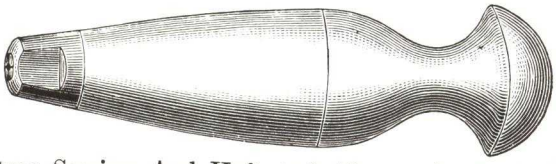


No.		Per Dozen.
8.	Carpenter's Tool Handle, Steel Screw and Nut, with Wrench, 1 dozen in a box	$0 90
8½.	Carpenter's Tool Handle, Steel Screw and Nut, with Wrench, and 10 Brad Awls, assorted sizes. One handle and awls, in a box, and 12 boxes in a package	3 00

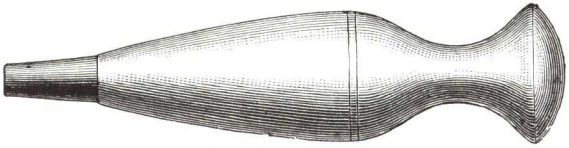
AWL HAFTS.



No.		Per Gross.
5.	Hickory, Pegging Awl Haft, Plain Top, Steel Screw and Nut, with Wrench, 1 dozen in a box	10 00
6.	Hickory, Pegging Awl Haft, Leather Top, Steel Screw and Nut, with Wrench, 1 dozen in a box	12 00
7.	Hickory, Pegging Awl Haft, Leather Top Extra Large, Riveted, Steel Screw and Nut, with Wrench, 1 dozen in a box	14 00



6½. Appletree Sewing Awl Haft, to hold any size Awl, Steel Screw and Nut, with Wrench, 1 dozen in a box 12 00

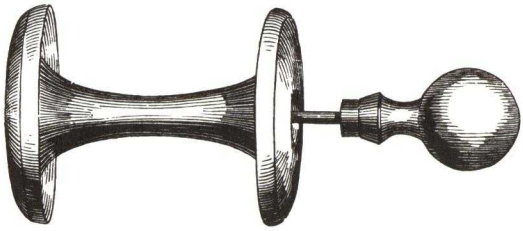


10. Common Sewing Awl Haft, Brass Ferrule, 3 doz. in a box 3 50
11. Common Pegging Awl Haft, Brass Ferrule, 3 doz. in a box 3 50

PATENT PEGGING AWLS.

PATENT PEGGING AWLS (short start, for Handle Nos. 5 and 6), assorted Nos. 00, 0, 1, 2, 3, 4, 5 and 6, 1 gross in a box 80

CHALK-LINE REELS, Etc.

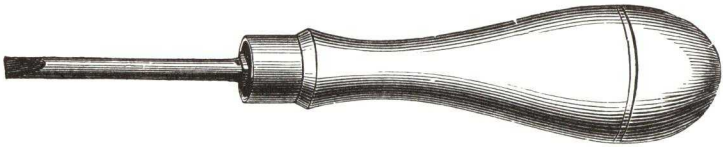


No.		Per Dozen.
12.	Chalk-Line Reels, 3 doxen in a box	$0 36
13.	Chalk-Line Reels, with 60 feet best quality Chalk-Line, 1 dozen in a box	1 75
14.	Chalk-Line Reels, with Steel Scratch Awls, 1 doz. in a box	0 95
15.	Chalk-Line Reels, with Steel Scratch Awls, and 60 feet best Quality Chalk-Line, 1 dozen in a box	2 25

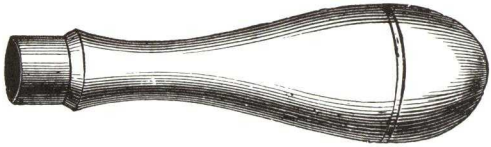
HANDLED SCRATCH AWLS.

No.		Per Gross.
1.	Handled, Steel Scratch Awls, 1 dozen in a box	$7 00
2.	Handled, Steel Scratch Awls, Large, 1 dozen in a box	8 50

HANDLED BRAD AWLS.



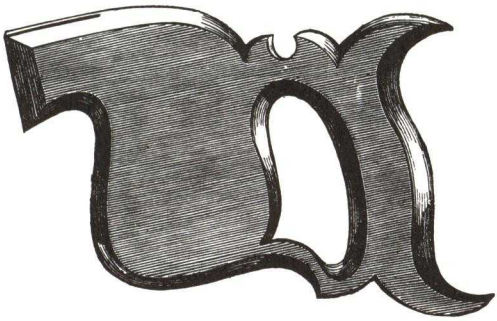
No.		Per Gross.
3.	Handled Brad Awls, assorted, 1 dozen in a box	$6 50
4.	Handled Brad Awls, assorted, Large, 1 dozen in a box	7 00



5. Brad Awl Handles. Brass Ferrules, assorted. 3 doz in a box. 3 50

SAW HANDLES.

All full sizes, of perfect timber, well seasoned, and every way superior and reliable goods.



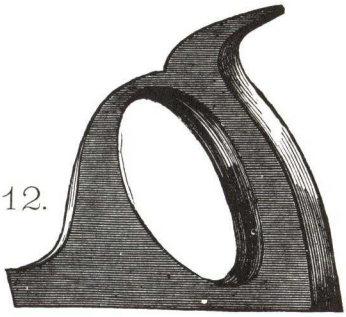
No.		Per Dozen.
1.	Full size, Cherry, Varnished Edges	$1 65
2.	Full size, Beech, Varnished Edges	1 40
3.	Full size, Beech, Plain Edges	1 20
4.	Small Panel, Beech, Varnished Edges for 16 to 20 in. Saws	1 35
5.	Meat Saw, Beech, Varnished Edges	1 35
6.	Compass Saw, Beech, Varnished Edges	1 25
7.	Back Saw, Beech, Varnished Edges	1 35

In paper boxes of 1 dozen each—packed 2 gross in a case.

PLANE HANDLES.

No. 10.

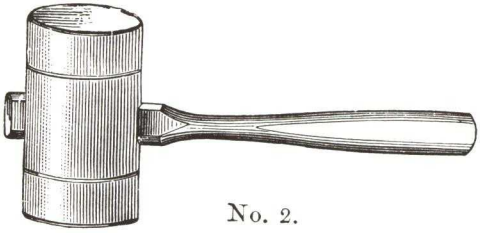
No. 12.



	Per Dozen.
Jack Plane Handles, 5 gross in a case	$0 42
Fore, or Jointer Handles, 3¾ gross in case	75

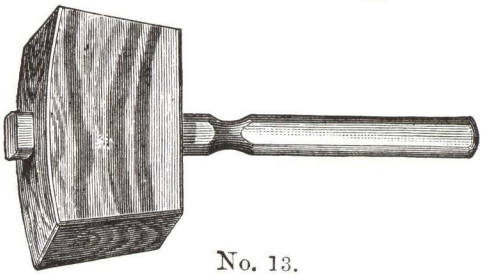
In packages of 1 dozen each.

MALLETS.—Mortised Handles.



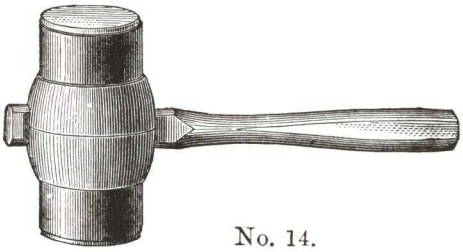
No. 2.

No.			Per Dozen
1.	Round Hickory,	Mortised, 5 in. long, 3 in. diam....	$1 50
2.	Round Hickory,	Mortised, 5½ in. long, 3½ in. diam....	2 00
3.	Round Hickory,	Mortised, 6 in. long, 4 in. diam....	2 50
5.	Round Lignumvitæ,	Mortised, 5 in. long, 3 in. diam....	3 00
6.	Round Lignumvitæ,	Mortised, 5½ in. long, 3½ in. diam....	4 00
7.	Round Lignumvitæ,	Mortised, 6 in. long, 4 in. diam....	5 00



No. 13.

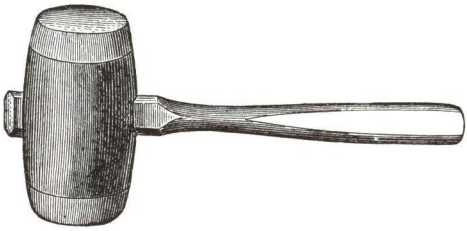
8.	Square Hickory,	Mortised, 6 in. long, 2½ by 3½ in....	2 00
9.	Square Hickory,	Mortised, 6½ in. long, 2¾ by 3¾ in....	2 50
10.	Square Hickory,	Mortised, 7 in. long, 3 by 4 in....	3 00
11.	Square Lignumvitæ,	Mortised, 6 in. long, 2½ by 3½ in....	3 75
12.	Square Lignumvitæ,	Mortised, 6½ in. long, 2¾ by 3¾ in....	4 75
13.	Square Lignumvitæ,	Mortised, 7 in. long, 3 by 4 in....	5 75



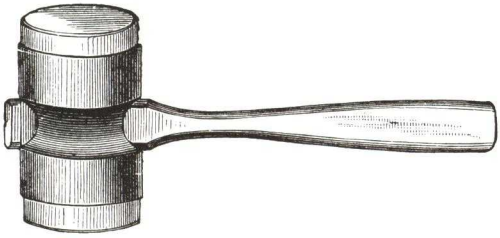
No. 14.

14.	Round Mallet, Mortised, Iron Rings, 6 in. long, 4 in. diam.	5 50
14½.	Round Mallet, Mortised, Iron Rings, 5½ in. long, 3½ in. diam.	4 00

MALLETS.—Mortised Handles.

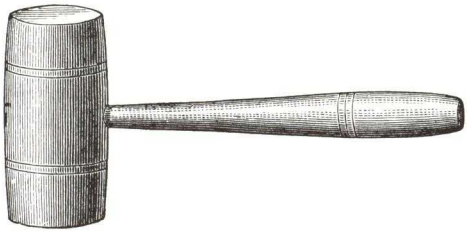


No.		Per Dozen.
15.	Round Iron Mallet, Mortised, Hickory Ends, $2\frac{1}{2}$ in. diam.	$4 00



16. Round Mallet, Heavy Malleable Iron Socket, Mortised, Hickory Ends, 3 in. diameter..... 7 50

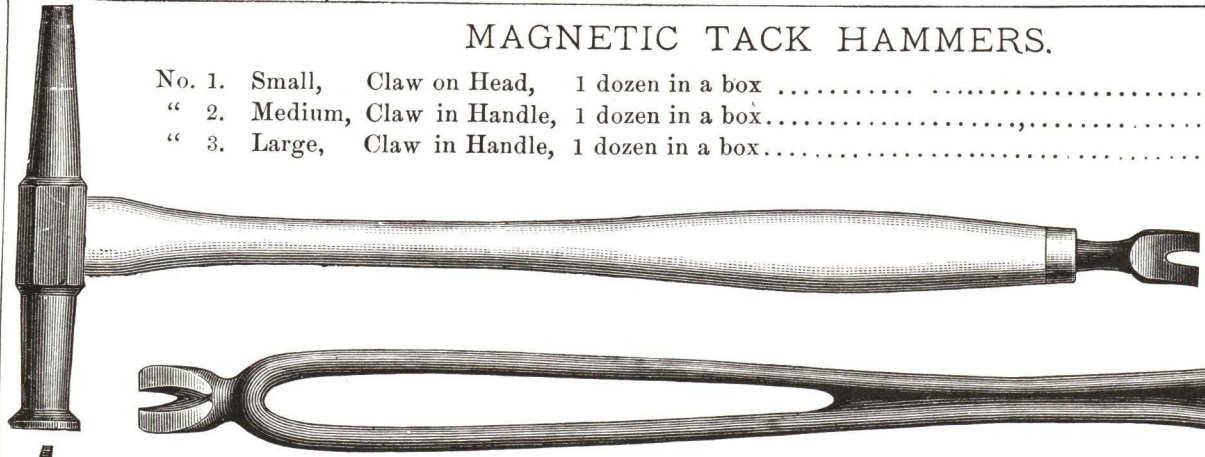
TINNERS' MALLETS.



No.		Per Dozen.
4.	Round Hickory, $5\frac{1}{2}$ in. long, assorted, $2\frac{1}{4}$ and $2\frac{1}{2}$ in. diameter	$1 00

MAGNETIC TACK HAMMERS.

				Per Dozen.
No. 1.	Small,	Claw on Head,	1 dozen in a box	$1 25
" 2.	Medium,	Claw in Handle,	1 dozen in a box	1 50
" 3.	Large,	Claw in Handle,	1 dozen in a box	1 75



No. 12. Iron (Magnetic), Hammer and Claw combined, 1 dozen in a box.....1 25

PATENT IMPROVED TACK HAMMER.

Per Dozen.

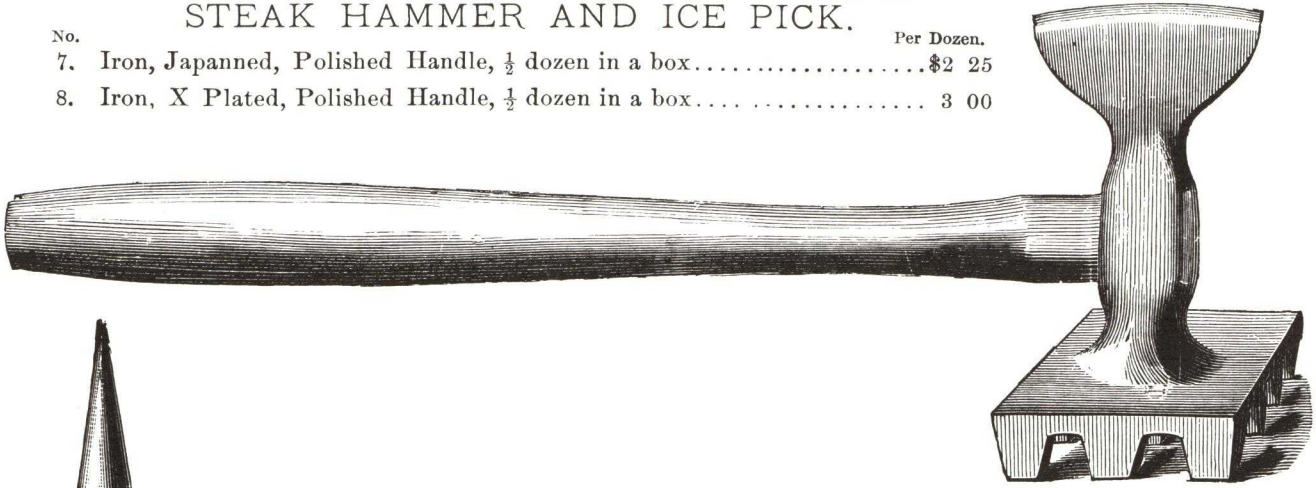
No. 4. Malleable Iron, Inlaid with Black Walnut, hardened face, 1 dozen in a box.....$2 50

SADDLERS' AND UPHOLSTERERS' HAMMER.

No. 5. Malleable Iron, Polished, Inlaid with Black Walnut, hardened face, 1 dozen in a box..... 5 00

STEAK HAMMER AND ICE PICK.

No.		Per Dozen.
7.	Iron, Japanned, Polished Handle, ½ dozen in a box	$2 25
8.	Iron, X Plated, Polished Handle, ½ dozen in a box	3 00



IMPROVED STEAK HAMMER AND ICE PICK.

No.		Per Dozen.
9.	Malleable Iron, Japanned, Inlaid Handle, ½ dozen in a box	$4 00
10.	Malleable Iron, X Plated, Inlaid Handle, ½ dozen in a box	4 50

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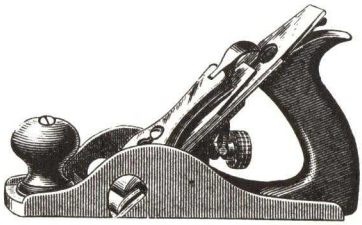
STANLEY'S LATERAL ADJUSTMENT.

The above sectional view of a Plane illustrates the new method of Adjusting a Plane Iron, *sidewise*, to set the cutting edge exactly square with the face of the plane. A Lever, just under the Plane Iron, enables the workman thus to regulate his cutter.

This Lever, for sidewise adjustment, is attached to all BAILEY IRON PLANES, AND BAILEY WOOD PLANES, on pages 32 and 33 of this Catalogue—except Nos. 1, 9 and 11.



No. 10½. Carriage Makers' Rabbet Plane, 9 in., 2⅛ in. Cutter, $3 75.

PRICE LIST

OF

U. S. STANDARD

BOXWOOD AND IVORY

RULES,

PLUMBS AND LEVELS, TRY SQUARES,
BEVELS, GAUGES, MALLETS,
IRON AND WOOD ADJUSTABLE PLANES,
SPOKE SHAVES, SCREW DRIVERS,
AWL HAFTS, HANDLES, &c.

MANUFACTURED BY THE

STANLEY

RULE AND LEVEL CO.

NEW BRITAIN, CONN., U. S. A.

WAREROOMS:

No. 107 CHAMBERS STREET, NEW YORK.

ORDERS FILLED AT THE WAREROOMS, OR AT NEW BRITAIN.

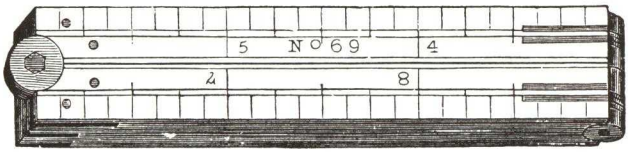
JANUARY, 1898.

PRICE LIST.

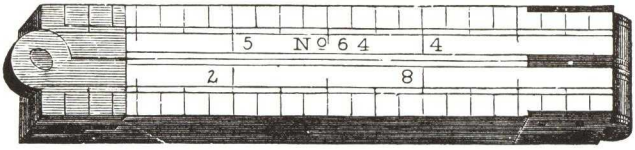
☞ All Rules embraced in the following Lists bear the Invoice Number, by which they are sold, and are graduated to correspond with the description given of each.

STANLEY'S BOXWOOD RULES.

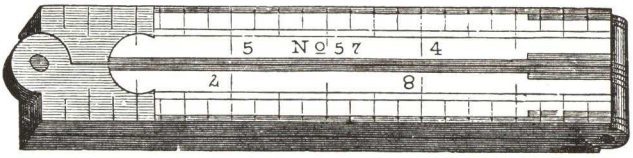
ONE FOOT, FOUR FOLD, NARROW.



No.		Per Doz.
69.	Round Joint, Middle Plates, 8ths and 16ths of inches.....$\frac{5}{8}$ in. wide,	**$3 00**



65.	Square Joint, Middle Plates, 8ths and 16ths of inches.....$\frac{5}{8}$ in. wide,	**3 50**
64.	Square Joint, Edge Plates, 8ths and 16ths of inches.....$\frac{5}{8}$ "	**5 00**
65½.	Square Joint, Bound, 8ths and 16ths of inches. $\frac{5}{8}$ "	**11 00**



55.	Arch Joint, Middle Plates, 8ths and 16ths of inches.....$\frac{5}{8}$ in. wide,	**4 00**
56.	Arch Joint, Edge Plates, 8ths and 16ths of inches.....$\frac{5}{8}$ "	**6 00**
57.	Arch Joint, Bound, 8ths and 16ths of inches..$\frac{5}{8}$ "	**12 00**

STANLEY'S TWO FEET, FOUR FOLD, NARROW RULES.

OFFICE OF THE

STANLEY RULE AND LEVEL CO.

NEW BRITAIN, CONN., U. S. A.

Hardware Dealers are invited to make a critical inspection of the various lines of

IMPROVED LABOR-SAVING

CARPENTERS' TOOLS

contained in this Catalogue, in which the several kinds are more carefully grouped and better illustrated than ever before.

Commencing with Rules, each line has been improved in quality and finish; and many new features have been added to our Standard Tools, wherever these features have proved to be of practical value to Mechanics who obtain a living by the use of Tools.

We intend that the name **STANLEY** on any Tool we send out, shall still be a guarantee of the latest improvement and highest quality.

JANUARY 1, 1898.

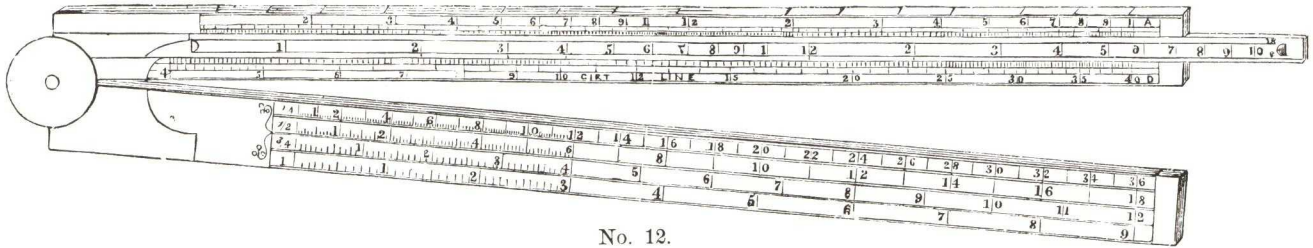
TWO FEET, FOUR FOLD, NARROW.

No.			Per Doz.
68.	Round Joint, Middle Plates, 8ths and 16ths of inches	1 in. wide,	**$4 00**
61.	Square Joint, Middle Plates, 8ths and 16ths of inches	1 "	**5 00**
63.	Square Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	**7 00**
84.	Square Joint, Half Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	**12 00**
62.	Square Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	**15 00**
51.	Arch Joint, Middle Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	**6 00**
53.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	**8 00**
53½.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, with inside Beveled Edges, and Architect's Drafting Scales [See Engraving, p. 9.]	1 "	**15 00**
52.	Arch Joint, Half Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	**13 00**
54.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	**16 00**
59.	Double Arch Joint, Bitted, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	**9 00**
60.	Double Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales	1 "	**21 00**

TWO FEET, FOUR FOLD, EXTRA NARROW.

61½.	Square Joint, Middle Plates, 8ths and 16ths of inches	¾ in. wide,	**5 50**
63½.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches	¾ "	**8 00**
62½.	Square Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches	¾ "	**15 00**

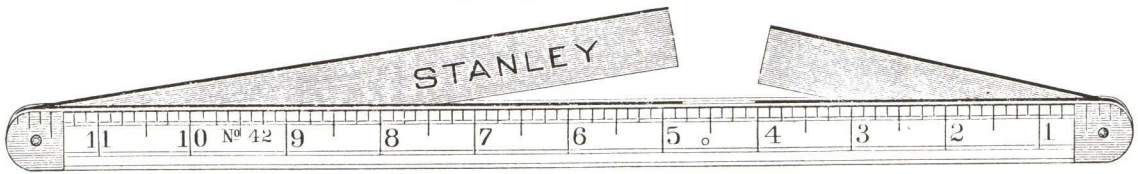
STANLEY'S TWO FEET, TWO FOLD, SLIDE RULES.



No. 12.

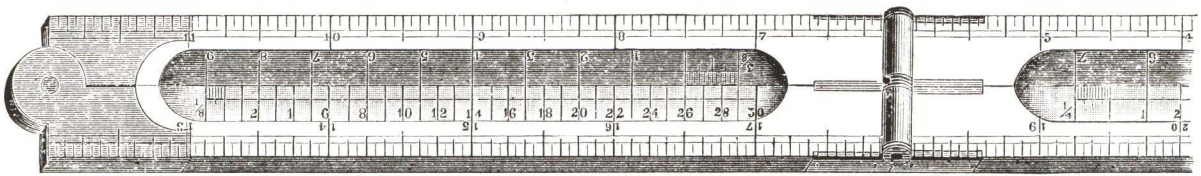
☞ We have an improved Treatise on the Gunter's Slide and Engineer's Rules, showing their utility, and containing full and complete instructions, enabling Mechanics to make their own calculations. It is also particularly adapted to the use of persons having charge of cotton or woolen machinery, surveyors, and others. 200 pages, bound in cloth. Price, $1.00, net. Sent by mail, postpaid, on receipt of the price.

SHIP CARPENTERS' BEVELS.



No. 42.

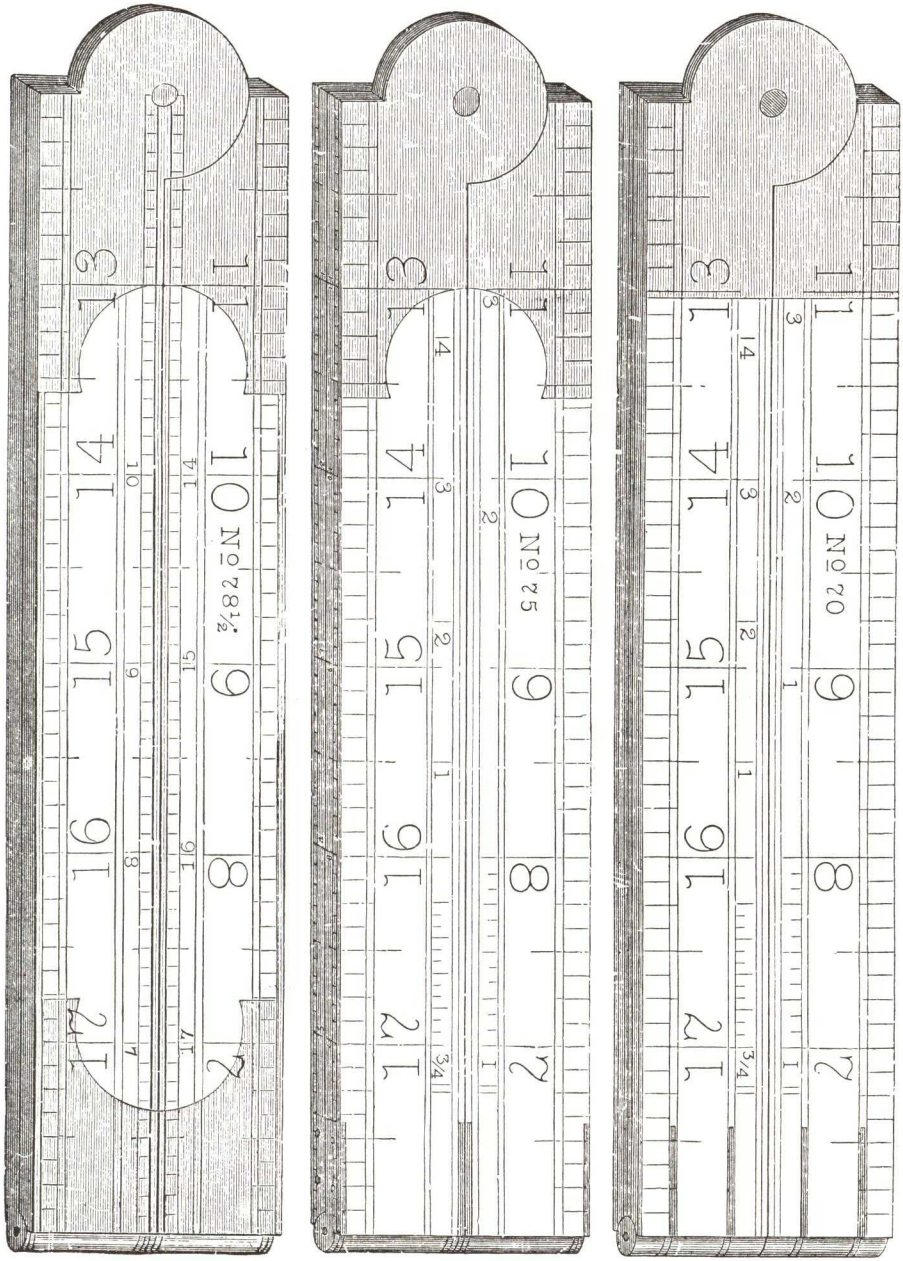
ARCHITECTS' RULES, WITH BEVELED EDGES.



Nos. 53½ and 86½.

☞ For description of No. 53½ (Boxwood) see page 4, and for description of No. 86½ (Ivory) see page 11.

STANLEY'S TWO FEET, FOUR FOLD, BROAD RULES.



TWO FEET, FOUR FOLD, BROAD.

No.			Per Doz.
67.	Round Joint, Middle Plates, 8ths and 16ths in.	1⅜ in. wide,	$5 00
70.	Square Joint, Middle Plates, 8ths and 16ths of inches, Drafting Scales	1⅜ "	7 00
72.	Square Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scales	1⅜ "	9 00
72½.	Square Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	1⅜ "	18 00
73.	Arch Joint, Middle Plates, 8ths, 10ths and 16ths of inches, Drafting Scales	1⅜ "	9 00
75.	Arch Joint, Edge Plates, 8ths, 10ths and 16ths of inches, Drafting Scales	1⅜ "	11 00
76.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	1⅜ "	20 00
77.	Double Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Drafting Scales	1⅜ "	12 00
78.	Double Arch Joint, Half Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	1⅜ "	20 00
78½.	Double Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting Scales	1⅜ "	24 00
83.	Arch Joint, Ed. Pl., Slide, 8ths, 12ths, 16ths of in., 100ths of a foot, and Octagonal Scales	1⅜ "	14 00

BOARD MEASURE, TWO FEET, FOUR FOLD.

The Tables on the inside of these Rules will give the contents in Board-Measure, of one-inch Boards, of any ordinary dimensions.

79.	Square Joint, Edge Plates, 12ths and 16ths of inches, Drafting Scales	1⅜ in. wide,	11 00
81.	Arch Joint, Edge Plates, 12ths and 16ths of inches, Drafting Scales	1⅜ "	13 00
82.	Arch Joint, Bound, 12ths and 16ths of inches, Drafting Scales	1⅜ "	22 00

CARRIAGE MAKERS', FOUR FEET, FOUR FOLD.

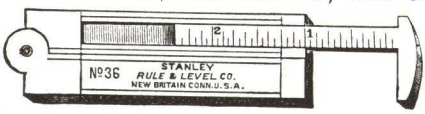
94.	Arch Joint, Bound, 8ths and 16ths of inches	1½ in. wide,	48 00

Drafting Scales are used for laying out work where a scale of ¼ inch, ½ inch, ¾ inch or 1 inch to the foot, is found convenient.

Octagonal Scales are used to lay out Eight-square work, from 1 inch to 24 or 34 inch diameter.

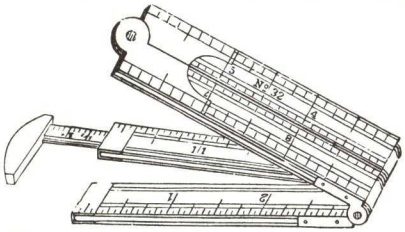
First, outline on the board, or stick, a square diagram of the dimensions wished for. The Scale marked M (Middle) is for setting a pair of Dividers from a point mid-way from the two corners of any one side of this diagram. The Dividers, when thus set by the M Scale (using the distance from end of the Rule to the graduation on the scale which agrees with the full diameter of the square), will prick the distance from the mid-way point, on all four sides of the square, to the point at which to saw for an Eight-square. The Scale E (Edge) is used for setting the Dividers so as to prick on the sides of the square, the distance from the four corners at which to saw for an Eight-square.

BOXWOOD CALIPER RULES, SIX INCH.



No.			Per Doz.
36.	Square Joint, Two Fold, 8ths, 10ths, 12ths and 16ths of inches	$\frac{7}{8}$ in. wide,	**$7 00**
13.	Square Joint, Two Fold, 8ths and 16ths inches,	$1\frac{1}{8}$ "	**10 00**
13½.	Square Joint, Two Fold, 8ths and 16ths inches,	$1\frac{1}{2}$ "	**12 00**

CALIPER, ONE FOOT, FOUR FOLD.

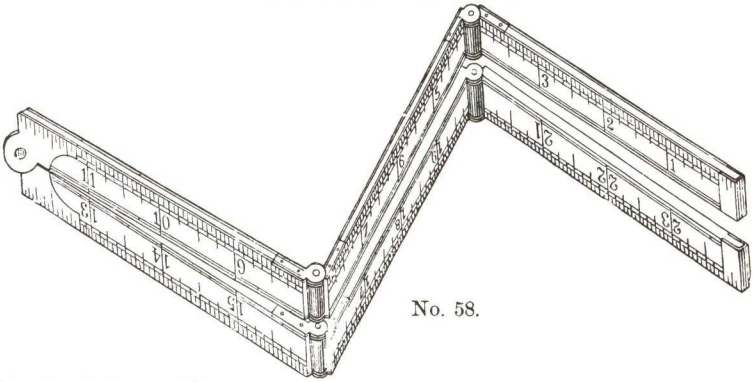


32.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches	1 in. wide,	**12 00**
32½.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches	1 "	**20 00**

CALIPER, ONE FOOT, TWO FOLD.

36½.	Square Joint, Two Fold, 12 inch, 8ths, 10ths, 12ths and 16ths of inches	$1\frac{3}{8}$ "	**12 00**

TWO FEET, SIX FOLD RULES.



No. 58.

58.	Arch Joint, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches	$\frac{3}{4}$ in. wide,	**13 00**
58½.	Arch Joint, Bound, 8ths, 10ths, 12ths and 16ths of inches	$\frac{3}{4}$ "	**36 00**

TWO FEET, TWO FOLD.

No.			Per Doz.
29.	Round Joint, 8ths and 16ths of inches	$1\frac{3}{8}$ in. wide,	$3 50
18.	Square Joint, 8ths and 16ths of inches	$1\frac{1}{2}$ "	5 00
22.	Square Joint, Bitted, Board Measure, 10ths 12ths and 16ths of inches, Octagonal Scales.	$1\frac{1}{2}$ "	8 00
1.	Arch Joint, 8ths and 16ths of in., Oct. Scales.	$1\frac{1}{2}$ "	7 00
2.	Arch Joint, Bitted, 8ths, 10ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ "	8 00
4.	Arch Joint, (plates on outside of wood) Bitted, Extra Thin, 8ths and 16ths of inches, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	10 00
5.	Arch Joint, Bound, 8ths, 10ths and 16ths of inches, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	16 00

TWO FEET, TWO FOLD, SLIDE.

26.	Square Joint, Slide, 8ths, 10ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ "	9 00
27.	Square Joint, Bitted, Gunter's Slide, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales	$1\frac{1}{2}$ "	12 00
12.	Arch Joint, Bitted, Gunter's Slide, 8ths, 10ths and 16ths of inches, 100ths of a foot, Drafting and Octagonal Scales.....	$1\frac{1}{2}$ "	14 00
15.	Arch Joint, Bound, Gunter's Slide, 8ths, 10ths and 16ths of in., Dftg. and Octag. Scales..	$1\frac{1}{2}$ "	24 00
6.	Arch Joint, Bitted, Gunter's Slide, Engineering, 8ths, 10ths and 16ths of inches, 100ths of a foot, Octagonal Scales	$1\frac{1}{2}$ "	18 00
16.	Arch Joint, Bound, Gunter's Slide, Engineering, 8ths, 10ths and 16ths of inches, Octagonal Scales	$1\frac{1}{2}$ "	28 00

THREE FEET, FOUR FOLD RULES.

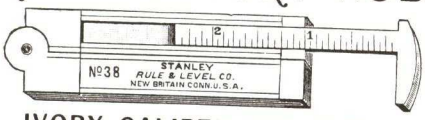
66.	Arch Joint, Middle Plates, Four Fold, 16ths of inches outside, and Yard Stick on inside ..	1 in. wide,	8 00
66½.	Arch Joint, Middle Plates, Four Fold, 8ths and 16ths of inches	1 "	8 00

SHIP CARPENTERS' BEVELS.

42.	Boxwood, Double Tongue, 8ths and 16ths of inches,	6 00

☞ We can furnish, to order, Rules marked with Spanish, or with Metric graduations.

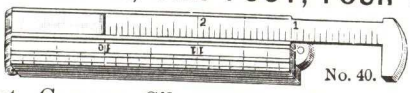
STANLEY'S IVORY RULES.



IVORY CALIPER, SIX INCH.

No.			Per Doz.
38.	Square Joint, German Silver, Two Fold, 8ths, 10ths, 12ths and 16ths of inches	$\frac{7}{8}$ in. wide,	$15 00
40½.	Square Joint, German Silver, Bound, Two Fold, 8ths and 16ths of inches	$\frac{5}{8}$ "	24 00

IVORY CALIPER, ONE FOOT, FOUR FOLD.


No. 40.

39.	Square Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches	$\frac{7}{8}$ in. wide,	38 00
40.	Square Joint, German Silver, Bound, 8ths and 16ths of inches	$\frac{5}{8}$ "	44 00

IVORY, ONE FOOT, FOUR FOLD.

90.	Round Joint, Brass, Middle Plates, 8ths and 16ths of inches		10 00
92½.	Square Joint, German Silver, Middle Plates, 8ths and 16ths of inches.....	$\frac{5}{8}$ "	14 00
92.	Square Joint, German Silver, Edge Plates, 8ths and 16ths of inches	$\frac{5}{8}$ "	17 00
88½.	Arch Joint, German Silver, Edge Plates, 8ths and 16ths of inches	$\frac{5}{8}$ "	21 00
88.	Arch Joint, German Silver, Bound, 8ths and 16ths of inches	$\frac{5}{8}$ "	32 00
91.	Square Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches	$\frac{3}{4}$ "	23 00

IVORY, TWO FEET, FOUR FOLD.

85.	Square Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches	$\frac{7}{8}$ in. wide,	54 00
86.	Arch Joint, Ger. Silv., Ed. Plates, 8ths, 10ths, 12ths, 16ths in., 100ths foot, Draft'g Scales,	1 "	64 00
86½.	Arch Joint, German Silver, Edge Plates, 8ths, 10ths, 12ths and 16ths of inches, with Inside Beveled Edges, and Architects' Dftg. Scales,	1 "	96 00
	[See Engraving, p. 9.]		
87.	Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of inches, Drafting Scales .	1 "	80 00
89.	Double Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of in. Drafting Scales,	1 "	92 00
95.	Arch Joint, German Silver, Bound, 8ths, 10ths 12ths and 16ths of inches, Drafting Scales,	$1\frac{3}{8}$ "	102 00
97.	Double Arch Joint, German Silver, Bound, 8ths, 10ths, 12ths and 16ths of in. Drafting Scales,	$1\frac{3}{8}$ "	116 00

MISCELLANEOUS RULES.

BENCH RULES.

No.			Per Doz.
34.	Bench Rule, Maple, Brass Tips	2 feet,	$3 00

BOARD, LOG AND WOOD MEASURES.

[For explanation, see opposite page.]

46.	Board Stick, Octagon, Brass Caps, 8 to 23 feet	2 feet,	8 00
46½.	Board Stick, Square, Brass Caps, 8 to 23 feet	2 "	8 00
47.	Board Stick, Octagon, Brass Caps, 8 to 23 feet	3 "	12 00
47½.	Board Stick, Square, Brass Caps, 8 to 23 feet	3 "	12 00
43½.	Board Stick, Flat, Hickory, Cast Brass Head and Tip, 6 Lines, 12 to 22 feet	3 "	12 00
49.	Board Stick, Flat, Hickory, Steel Head, Brazed, Extra Strong, 6 Lines, 12 to 22 feet	3 "	26 00
48.	Walking Cane, Board Measure, Octagon, Hickory, Cast Brass Head and Tip, 8 Lines, 9 to 16 feet	3 "	12 00
48½.	Walking Cane, Log Measure (Doyle's Revised), Octagon, Hickory, Cast Brass Head and Tip	3 "	15 00
71.	Wood Measure, Brass Caps, 8ths of inches and 10ths of a foot	4 "	8 00

YARD STICKS.

33.	Yard Stick, Polished	2 00
41.	Yard Stick, Brass Tips, Polished	3 50
50.	Yard Stick, Hickory, Brass Cap'd Ends, Polished	4 50

WANTAGE AND GAUGING RODS.

[For Explanation, see opposite page.]

44.	Wantage Rod, 8 Lines		5 00
37.	Wantage Rod, 12 Lines		7 00
45.	Gauging Rod, 120 gallons	3 feet,	7 00
45½.	Gauging Rod, 180 gallons, and Wantage Tables	4 "	18 00

SADDLERS' RULE.

80.	Saddlers' Rule, Maple, Capped Ends, 8ths and 16ths of inches	1½ in. wide, 36 inches,	9 00

PATTERN MAKERS' SHRINKAGE RULES.

30.	Pattern Makers' Shrinkage Rule, Boxwood, 8ths and 16ths of inches	24¼ inches,	15 00
31.	Pattern Makers' Shrinkage Rule, Two Fold, Boxwood, 8ths and 16ths of inches	24¼ "	18 00

☞ SHRINKAGE RULES, 24⅛, 24 2/10, 24 3/16, 24⅜ and 24½ in. long, furnished to order.

EXTENSION RULES.

[For Explanation, see opposite page.]

Feet	2 to 4	3 to 6	4 to 8	5 to 10
Per Doz.	$8 00	9 00	10 00	12 00

BOARD AND LOG MEASURES.

NOTE.—Nos. 43½, 46, 46½, 47, 47½, 48 and 49 give the contents in Board Measure of 1 inch Boards.

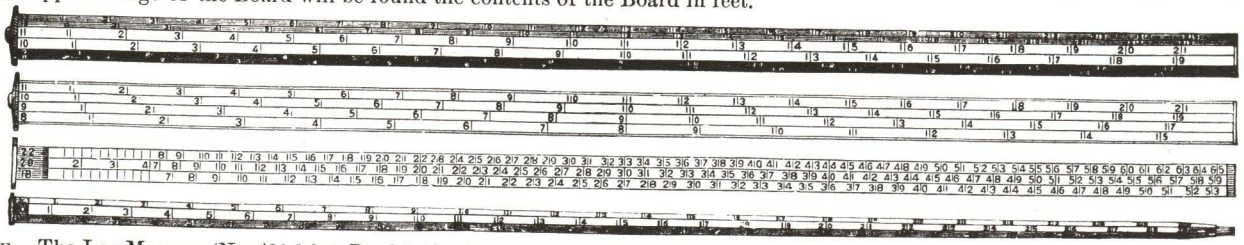
DIRECTIONS.—Place the stick across the flat surface of the Board, bringing the inside of the Cap snugly to the edge of the same; then follow with the eye the Column of figures in which the length of the Board is given as the first figure under the Cap, and at the mark nearest the opposite edge of the Board will be found the contents of the Board in feet.

No. 47.

No. 47½

No. 43½

No. 48.



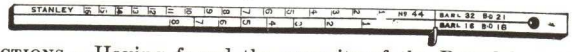
NOTE.—The Log Measure (No. 48½) has Doyle's Revised Tables, and gives the number of feet of one inch square edged boards which can be sawed from a log of any size, from 12 to 36 inches in diameter, and of any length. The figures immediately under the head of the Cane are for the lengths of Logs in feet. Under these figures, on the same line at the mark nearest the diameter of the Log, will be found the number of feet the log will make.

No. 45.

No. 45 Gauging Rod is graduated in Wine Measure, up to 120 gallons, on one side, and in inches and parts of inches on the other sides.

DIRECTIONS.—To ascertain the capacity of a Barrel, insert the Rod in the bung-hole, in a slanting direction to the chine, note point on the rod which comes exactly in the middle of the bung-hole, on a line with the under side of the stave; then reverse the process, running the point of the rod to the chine at the other end of the barrel; and if the bung-hole is exactly in the middle of the barrel, the result will be the same as before, and the capacity of the barrel will be shown. If the measurements differ, add them together and divide by two, and you have the number of gallons the barrel will hold.

No. 44.



No. 44 Wantage Rod has 8 Tables, or Lines, for Barrels of 16, 23, 32, 42, 48, 84, 110 and 120 Gallons.

DIRECTIONS.—Having found the capacity of the Barrel by use of the Gauge rod, insert the Wantage Rod perpendicularly in the bung-hole, holding it so that the brass lip points toward the head of the barrel; lower it slowly until the lip comes just under the inner side of the stave, then withdraw it, being careful not to let the rod go any further into the barrel; and the mark where the rod is wet, on the line which has the full capacity of the barrel at the top, shows the number of gallons that are wanting to fill it.

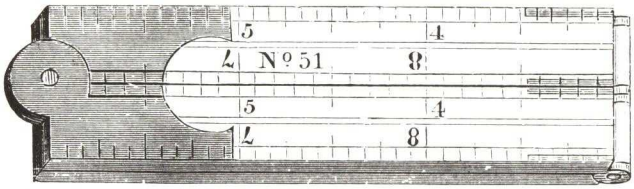
EXTENSION RULE.—For accurately measuring a curtain fixture, window-seat, threshold, or any space between two fixed surfaces. When the Rule is extended to required length, it may be secured by the set screw.

The total length is ascertained by taking the number of feet indicated by large figure nearest left end of Rule, and adding to same the inches and fractions of inches exposed from under left hand end of the upper section (say, as in illustration above—2 feet, 4¾ inches).

STEARNS' IVORY RULES.

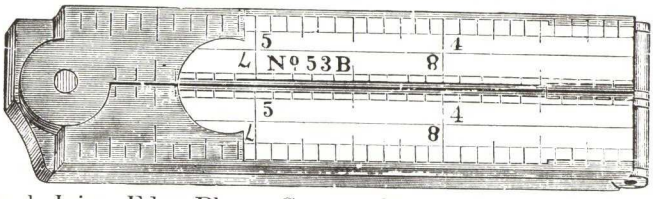
Formerly Manufactured in Brattleboro', Vt., by C. L. Mead, successor to E. A. Stearns & Co.

IVORY, ONE FOOT, FOUR FOLD.



No.		Per Dozen. Unbound.	Bound.
51.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches (100ths of a foot on edges of unbound), 13-16ths in. wide,	**$33 00**	**$44 00**
52.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches (100ths of a foot on edges of unbound), 13-16ths in. wide,	**30 00**	**40 00**

IVORY, ONE FOOT, FOUR FOLD, CALIPER.

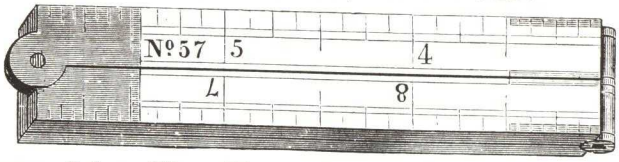


53.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches (100ths of a foot on edges of unbound), 13-16ths in. wide,	**38 00**	**48 00**
54.	Square Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches (100ths of a foot on edges of unbound), 13-16ths in. wide,	**35 00**	**45 00**

IVORY, TWO FEET, FOUR FOLD, EXTRA NARROW.

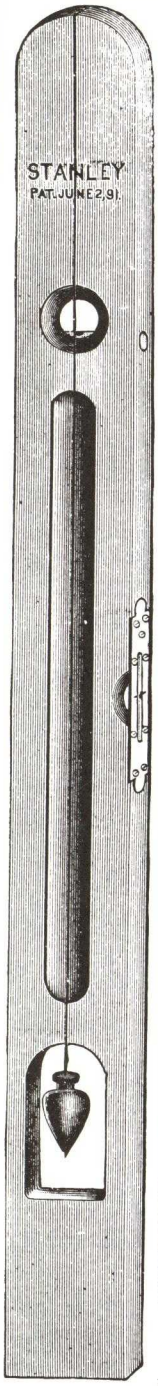
56.	Arch Joint, Edge Plates, German Silver, 8ths, 10ths, 12ths and 16ths of inches (100ths of a foot on edges of unbound)...$\frac{3}{4}$ in. wide,	**65 00**	**80 00**

IVORY, ONE FOOT, FOUR FOLD.



57.	Square Joint, Edge Plates, German Silver, 8ths and 16ths of inches....5-8ths in. wide,	**20 00**	**30 00**

☞ All our Levels are now made with the "HAND-Y" feature, rightly so called.



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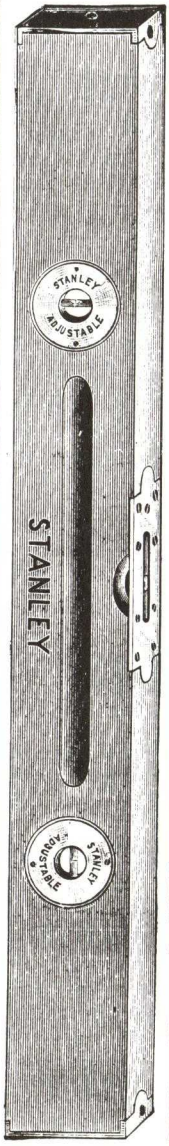

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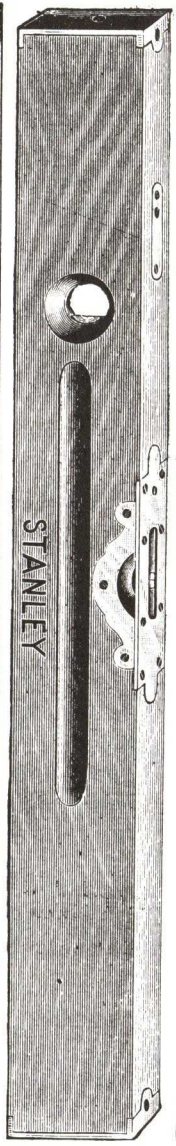

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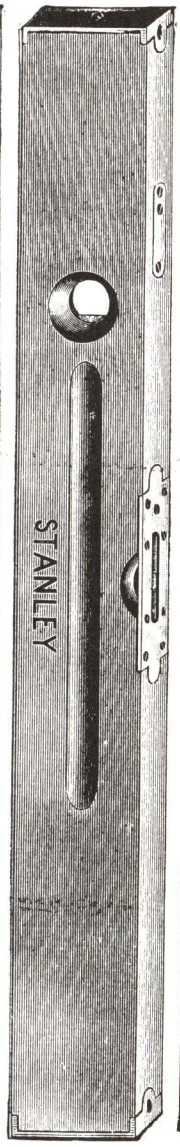

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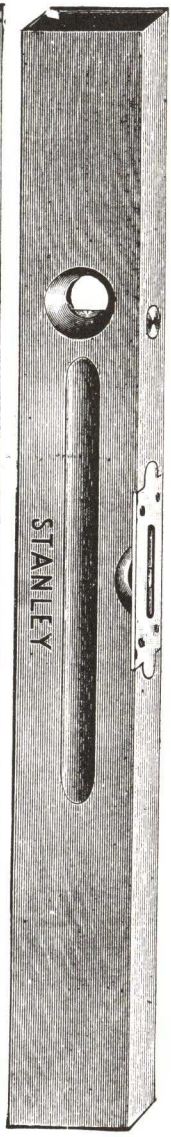


No. 0.

NOTE.—In climbing ladders, walking on stagings or on the frame of a building, the peculiar form of the Level gives a feeling of steadiness to the workman who carries it.

PLUMBS AND LEVELS.

No.			Per Doz.
102.	Levels, Arch Top Plate, Two Side Views, Polished, Assorted	10 to 16 in.,	$9 00
103.	Levels, Arch Top Plate, Two Side Views, Polished, Assorted	18 to 24 "	12 00
104.	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	12 to 18 "	14 00
1½.	Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	18 to 24 "	16 50
1¾.	Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished and Tipped, Assorted	12 to 18 "	27 00
00.	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	18 to 24 "	16 00
0.	Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	24 to 30 "	18 00

[See Engraving, p. 15.]

01.	Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted	24 to 30 "	22 50
02.	Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted	24 to 30 "	24 00
03.	Plumb and Level, Arch Top Plate, Two Side Views, Polished and Tipped, Assorted	24 to 30 "	28 00
04.	Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished and Tipped, Assorted	24 to 30 "	35 00
011.	Rosewood Plumb and Level, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted	24 to 30 "	88 00

MASONS' PLUMBS AND LEVELS.

7.	Masons' Plumb and Level, Arch Top Plate, Two Plumbs, Two Side Views, Polished and Tipped	36 "	36 00
7½.	Masons' Plumb and Level, Arch Top Plate, Two Plumbs, Two Side Views, Polished	36 "	30 00
8.	Mason's Plumb and Level, Arch Top Plate, Two Plumbs, Two Side Views, Polished	42 "	36 00
35.	Adjustable Masons' Plumb and Level, adapted also for Plumb Bob and Line	42 "	48 00

[See Engraving, p. 15.]

ADJUSTABLE PLUMBS AND LEVELS.

No.		Per Doz.
1.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Side Views, Polished, Assorted ....24 to 30 in.,	$27 00
2.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted...24 to 30 "	27 00
3.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Side Views, Polished and Tipped, Assorted....24 to 30 "	30 00

[See Engraving, p. 15.]

NOTE.—No. 3 Plumb and Level, we also keep in stock, assorted 18 to 24 inches, one-half dozen in a box. The regular assortment 24 to 30 inches will always be sent, unless otherwise ordered.

4.	Patent Adjustable Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished and Tipped, Assorted .....24 to 30 "	39 00
5.	Patent Adjustable Plumb and Level, Triple Stock, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted .....24 to 30 "	48 00
6.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Polished, Assorted .....24 to 30 "	33 00
9.	Patent Adjustable Mahogany Plumb and Level, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted .....24 to 30 "	48 00

[See Engraving, p. 15.]

10.	Patent Adjustable Mahogany Plumb and Level, Triple Stock, Two Ornamental Brass Lipped Side Views, Arch Top Plate, Polished and Tipped, Assorted ....24 to 30 "	60 00
11.	Patent Adjustable Rosewood Plumb and Level, Arch Top Plate, Two Ornamental Brass Lipped Side Views, Polished and Tipped, Assorted .....24 to 30 "	90 00

DUPLEX PLUMBS AND LEVELS.

These Levels have the ordinary form of leveling glass, set in the top surface of the Stock. For any uses where an observation of the glass, *sidewise*, may be found convenient, an additional leveling glass is set in the side, at the opposite end from the Plumb. Both glasses are protected by Brass Discs, can be seen from either side, and are inserted in the Level with the least possible removal of wood from the Stock.

25.	Patent Adjustable Plumb and Level, Mahogany, Arch Top Plate, Improved Duplex Side Views, Polished, Tipped, Assorted .....24 to 30 in.,	$24 00
30.	Patent Adjustable Plumb and Level, Cherry, Arch Top Plate, Improved Duplex Side Views, Polished, Tipped, Assorted .....24 to 30 "	18 00

[See Engraving, p. 15.]

50.	Patent Adjustable Plumb and Level, Cherry, Triple Stock, Arch Top Plate, Improved Duplex Side Views, Polished, Tipped, Assorted .....24 to 30 "	24 00

PLUMBS AND LEVELS.

WITH GROUND GLASSES.

No. 90.

No.		Per Doz.
60.	Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, with Ground Glasses .....24 to 30 in.,	$35 00
90.	Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Tipped, with Ground Glasses.....24 to 30 "	39 00

No. 95.

95.	Brass Bound, Mahogany Plumb and Level, Two Brass Lipped Side Views, with Ground Glasses .....24 to 30 in.,	72 00
96.	Brass Bound, Rosewood Plumb and Level, Two Brass Lipped Side Views, with Ground Glasses .....24 to 30 "	80 00
98.	Brass Bound, Rosewood Plumb and Level, Two Brass Lipped Side Views, with Ground Glasses ....12 "	48 00

☞ Packed separately, in pasteboard boxes. In ordering, dealers should designate the lengths of the levels wanted—24, 26, 28 or 30 inch.

MASONS' PLUMBS AND LEVELS.

WITH GROUND GLASSES.

The two Plumb Glasses are set in separate holes; but each on the right-hand side. This will enable the workman to plumb work below where he stands, or above him, without turning the Level Stock end for end, which is found to be a great convenience.

70.	Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Two Plumbs, with Ground Glasses .....36 inches,	45 00
80.	Mahogany Plumb and Level, Arch Top Plate, Two Brass Lipped Side Views, Two Plumbs, with Ground Glasses.....42 "	50 00

GROUND GLASSES.

The inside surfaces of these Glasses are ground perfectly smooth; and thus the bubble is made extremely sensitive.

Inches.....	1 to 1¾	2	2½	3	3½	4	4½
Per Doz.....	$5 00	6 00	6 50	7 00	7 50	8 00	9 00

Packed in Wooden Boxes, 1 dozen in a box.

HEXAGON POCKET LEVELS.

WITH DETACHABLE BASE PIECE.

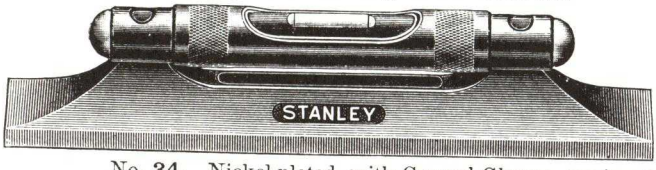
No. **33.** Nickel-plated, with Ground Glasses, one in a box.....each, **$1 25**

No. **31.** Hexagon Pocket Levels, Nickel-plated, Proved Glasses, ½ doz. in a box.

Inches	2	2½	3	3½	4	4½
Per Dozen	**$3 25**	**3 50**	**4 25**	**5 00**	**6 00**	**6 50**

ECLIPSE LEVELS.

The outer shell of the Level Case can be turned, so as to completely protect the glass from damage when not in use.

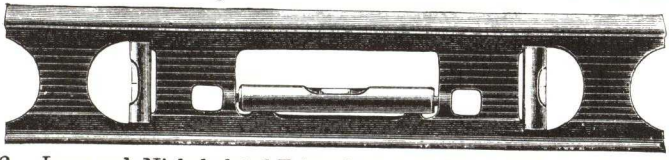


No. **34.** Nickel-plated, with Ground Glasses, one in a box.

Inches	4	6	8	10
Each	**$1 00**	**1 25**	**1 75**	**2 25**

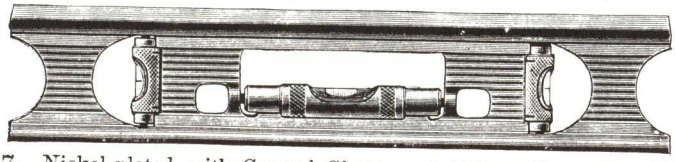
☞ Will be sent with V bottoms (for leveling shafting, etc.) at same price, if so ordered.

METALLIC PLUMBS AND LEVELS.



No. **36.** Japanned, Nickel-plated Trimmings, with Proved Glasses, Two Plumbs. One in a box.

Inches	12	18	24
Each.....	**$1 50**	**1 75**	**2 00**



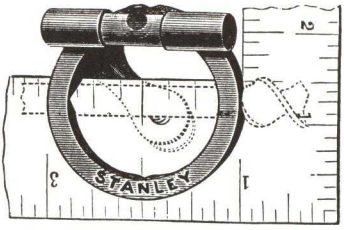
No. **37.** Nickel-plated, with Ground Glasses and Eclipse Cases, Two Plumbs One in a box.

Inches	12	18	24
Each.....	**$3 00**	**3 50**	**4 00**

MACHINISTS' IRON LEVEL.

No. **38½**. Iron Level, Nickel Plated .....4 inch, **$4 50**
No. **39½**. Iron Level, Nickel Plated .....6 inch, **5 50**

STANLEY'S PATENT
BIT AND SQUARE LEVEL.



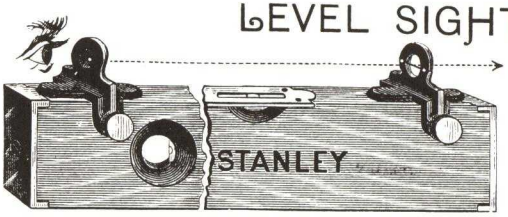
The frame of this Level has three pairs of V slots on its back edges. The shank to a Bit will lie in these slots, either parallel with the bubble-glass, at an exact angle to it, or at an angle of 45 degrees.

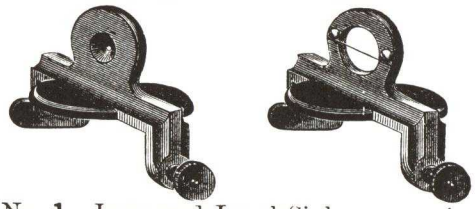
A Thumb-Screw secures the Level to the Bit, in either position; and boring can be done with perfect accuracy as to perpendicular, horizontal or angle of 45 degrees, by observing the bubble-glass while turning the bit.

The frame can also be attached to a Carpenter's Square. Two shoulders rest on the top of the horizontal leg to the square, thus making it an accurate Spirit-level. The upright leg of the square will indicate an exact Plumb-line.

No. **44.** Bit and Square Level, Brass Frame, in a box, each..**$0 30**

STANLEY'S IMPROVED
LEVEL SIGHTS.

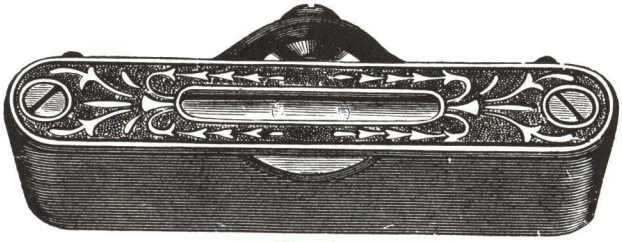




By the use of these ingenious devices, which can be attached to any Level, the owner has a convenient and accurate means for leveling, from one given point to another at a long distance away. When not in use the Level Sights are easily detached, and can be packed away in a small space for future use.

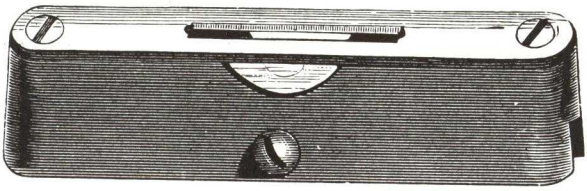
No. **1.** Improved Level Sights, per pair, in a box.....**$0 75**

POCKET LEVELS.



No. 41.

No.		Per Doz.
40.	Iron, Iron Top Plate, Japanned, 1 dozen in a box.....	**$2 50**
41.	Iron, Brass Top Plate, 1 dozen in a box	**3 00**
42.	Brass, Brass Top Plate, 1 dozen in a box	**8 00**



46. Iron, Brass Top Plate, a superior article **3 50**

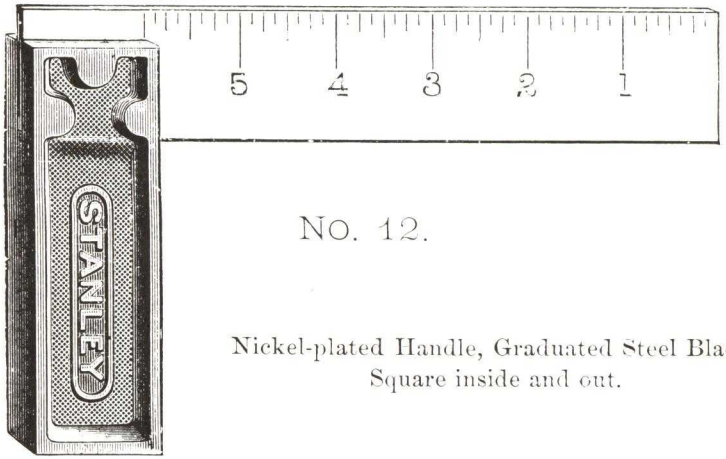
PROVED LEVEL GLASSES.

Made of extra thick tubing. By a patented process, each Level Glass is marked at its highest, or crowning point, by two indelible lines; and each Plumb Glass with a single line. The owner can thus easily set the glass accurately in its proper position.

PRICES.

	Per Gross.
Proved Level Glasses, packed 1 doz. in a box, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ or $1\frac{3}{4}$ in.,	**$9 50**
Proved Level Glasses, packed 1 doz. in a box ....2 "	**10 00**
Proved Level Glasses, packed 1 doz. in a box .....$2\frac{1}{2}$ "	**10 50**
Proved Level Glasses, packed 1 doz. in a box .....3 "	**11 50**
Proved Level Glasses, packed 1 doz. in a box .....$3\frac{1}{2}$ "	**13 00**
Proved Level Glasses, packed 1 doz. in a box .....4 "	**14 50**
Proved Level Glasses, packed 1 doz. in a box .....$4\frac{1}{2}$ "	**16 00**
Proved, Assorted, $1\frac{3}{4}$, 3 and $3\frac{1}{2}$ inch, 1 doz. in a box	**12 00**

IMPROVED TRY SQUARES.

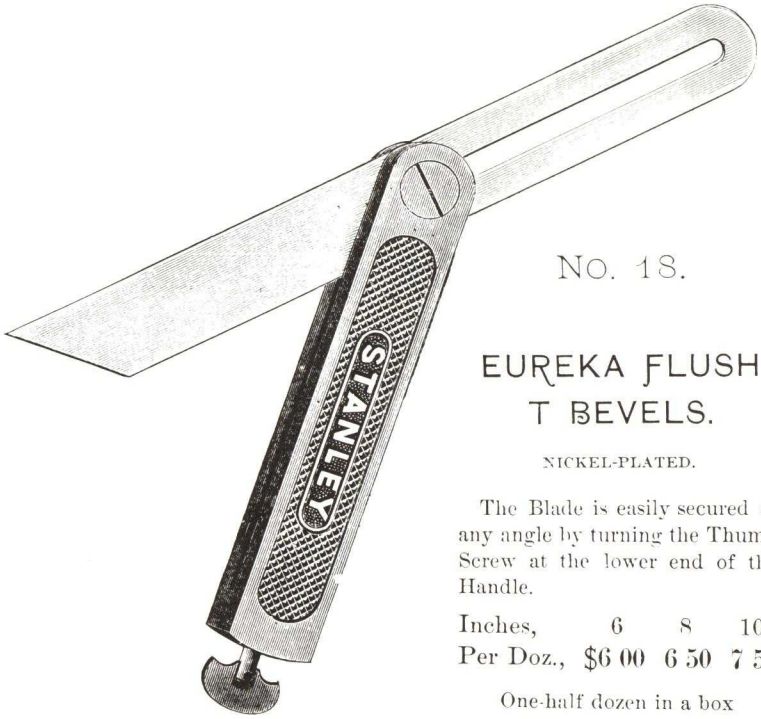


No. 12.

Nickel-plated Handle, Graduated Steel Blade, Square inside and out.

Inches.....	2	4	6	8	10	12
Per Doz.....	$2 25	2 75	3 50	4 50	5 50	7 00

One-half dozen in a box.



No. 18.

EUREKA FLUSH T BEVELS.

NICKEL-PLATED.

The Blade is easily secured at any angle by turning the Thumb Screw at the lower end of the Handle.

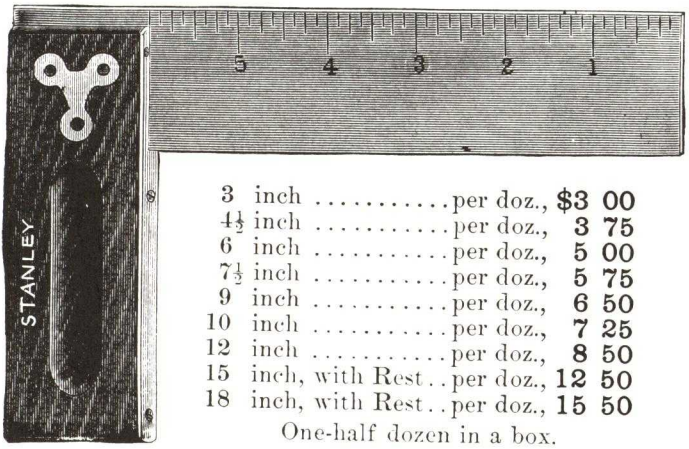
Inches,	6	8	10
Per Doz.,	$6 00	6 50	7 50

One-half dozen in a box

TRY SQUARES, No. 20.

GRADUATED STEEL BLADES.

Rosewood Handles, full size, and Brass Face-plates put on with Screws.



3 inch	per doz.,	$3 00
4½ inch	per doz.,	3 75
6 inch	per doz.,	5 00
7½ inch	per doz.,	5 75
9 inch	per doz.,	6 50
10 inch	per doz.,	7 25
12 inch	per doz.,	8 50
15 inch, with Rest	per doz.,	12 50
18 inch, with Rest	per doz.,	15 50

One-half dozen in a box.

SLIDING T BEVELS, No. 25.

Rosewood Handles, with Brass Lever (Flush).

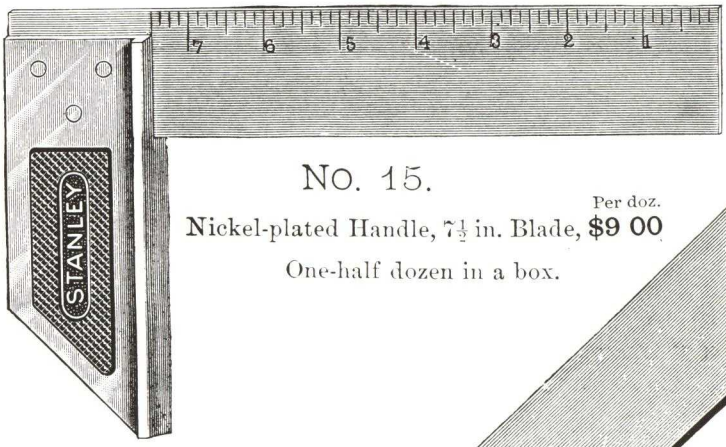
The Bevel Blade can be made fast or loose by moving the Lever with the thumb of the hand which grasps the Handle, thus leaving the other hand of the workman free.

☞ Bevels with Thumb Screws will be furnished if so ordered.

6 inch	per doz.,	$5 50
8 inch	per doz.,	6 00
10 inch	per doz.,	6 50
12 inch	per doz.,	7 00
14 inch	per doz.,	7 50

One-half dozen in a box.

IMPROVED MITRE TRY SQUARE.

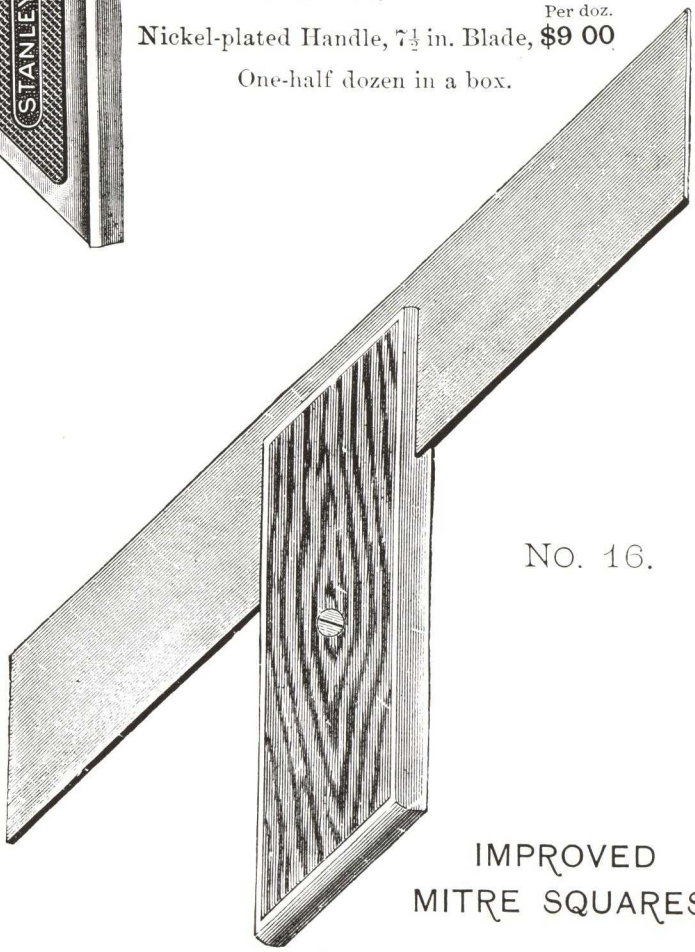


No. 15.

Per doz.

Nickel-plated Handle, $7\frac{1}{2}$ in. Blade, **$9 00**

One-half dozen in a box.



No. 16.

IMPROVED MITRE SQUARES.

Iron Frame Handle, with Black Walnut (Inlaid) Sides.

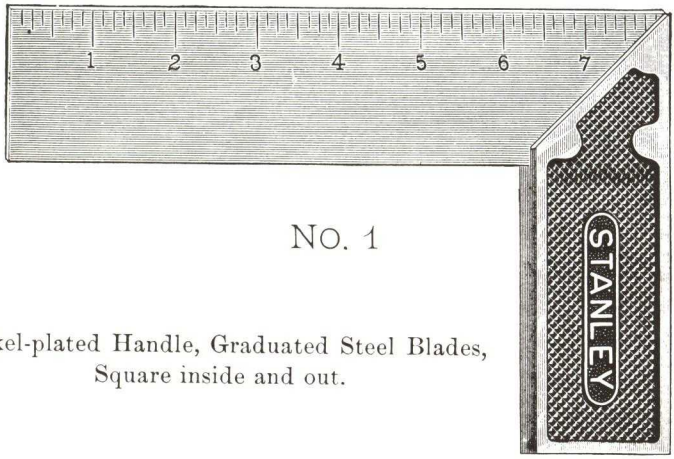
Inches	8	10	12
Per Doz.....	**$7 00**	**8 00**	**9 00**

One-half dozen in a box.

WINTERBOTTOM'S

COMBINED TRY AND MITRE SQUARE.

This Tool can be used with equal convenience and accuracy as a Try Square or a Mitre Square. By simply changing the position of the handle and bringing the mitred face at the top of the handle against one edge of the work in hand, a perfect mitre, or angle of 45 degrees, can be struck from either edge of the blade.

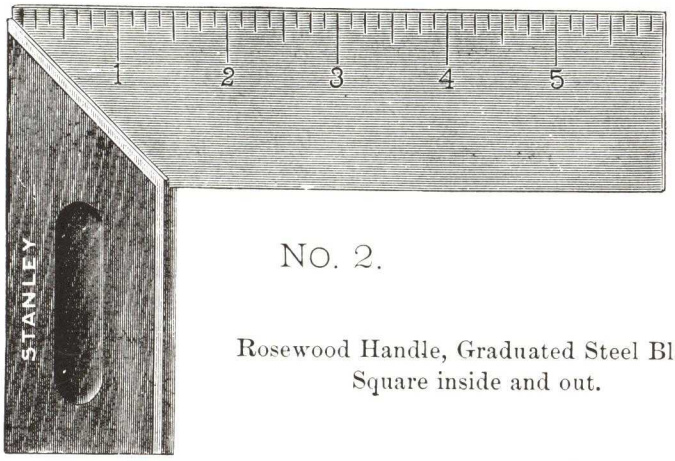


No. 1

Nickel-plated Handle, Graduated Steel Blades, Square inside and out.

Inches.....	4	6	8
Per Doz.....	**$6 00**	**7 50**	**9 00**

One-half dozen in a box.



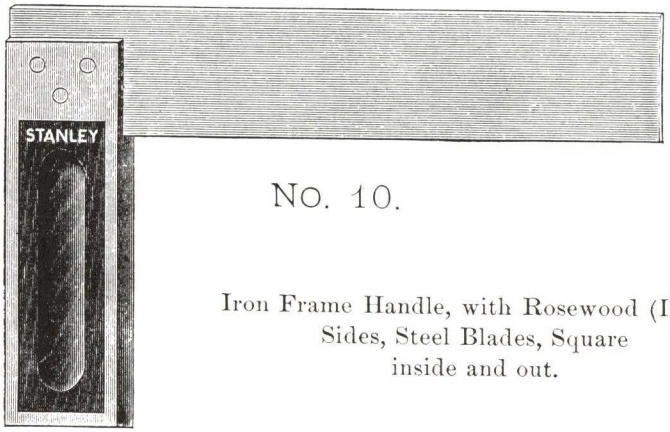
No. 2.

Rosewood Handle, Graduated Steel Blades, Square inside and out.

Inches.....	4½	6	7½	9	12
Per Doz.....	**$4 50**	**5 00**	**6 00**	**7 00**	**9 00**

One-half dozen in a box.

INLAID TRY SQUARES.



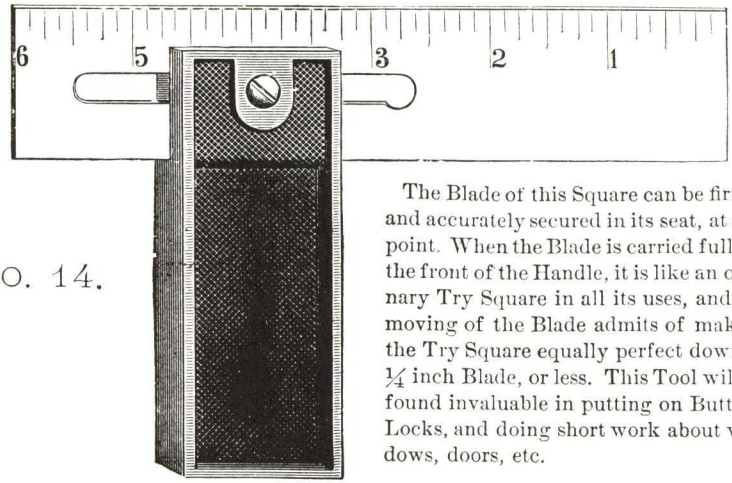
No. 10.

Iron Frame Handle, with Rosewood (Inlaid) Sides, Steel Blades, Square inside and out.

Inches.....	4	6	8	10
Per Doz.....	$6 50	8 50	11 00	15 00

One-half dozen in a box.

ADJUSTABLE TRY SQUARES.



No. 14.

The Blade of this Square can be firmly and accurately secured in its seat, at any point. When the Blade is carried fully to the front of the Handle, it is like an ordinary Try Square in all its uses, and the moving of the Blade admits of making the Try Square equally perfect down to ¼ inch Blade, or less. This Tool will be found invaluable in putting on Butts or Locks, and doing short work about windows, doors, etc.

Iron Handle, Graduated Steel Blade.

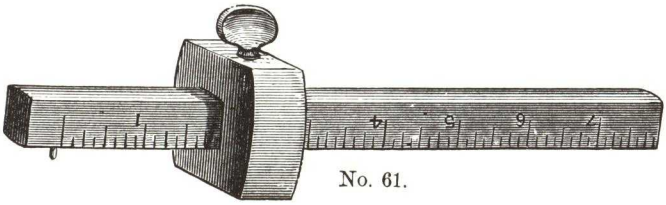
Inches.....	4	6
Per Doz.....	$3 75	4 50

One-half dozen in a box.

GAUGES.

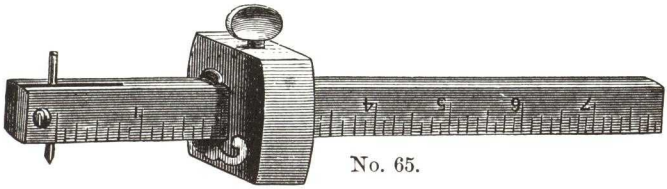
☞ All Marking Gauges, excepting Nos. 0, 61 and 61½, have an Adjusting Point of finely tempered steel, which may be readily removed and replaced if it needs sharpening.

All Gauges with Brass Thumb Screws have also a brass shoe inserted in the head, under the end of the Thumb Screw. This Shoe protects the gauge-bar from being dented by the action of the screw.



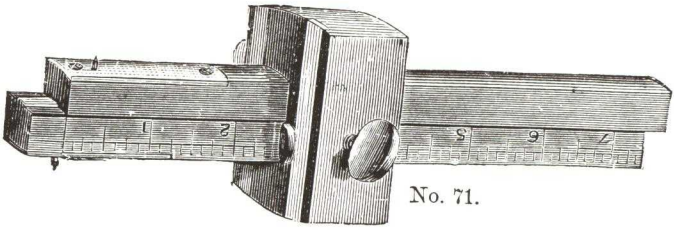
No. 61.

No.		Per Doz.
0.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Marked, Steel Point, 1 dozen in a box	$0 75
61.	Marking Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Marked, Steel Point, 1 dozen in a box	1 00
62.	Patent Marking Gauge, Beechwood, Polished, Boxwood Thumb Screw, Oval Bar, Marked, Adjusting Steel Point, 1 dozen in a box	2 00
64.	Patent Marking Gauge, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Adjusting Steel Point, 1 dozen in a box	2 75
64½.	Patent Marking Gauge, Polished, Oval Plated Head, Brass Thumb Screw and Shoe, Oval Bar, Marked, Adjusting Steel Point, ½ dozen in a box	4 50



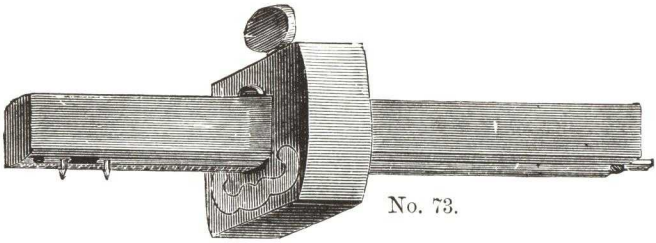
No. 65.

65.	Patent Marking Gauge, Boxwood, Polished, Plated Head, Brass Thumb Screw and Shoe, Oval Bar, Marked, Adjusting Steel Point, ½ dozen in a box	6 00
70.	Cutting Gauge, Mahogany, Polished, Plated Head, Boxwood Thumb Screw, Oval Bar, Marked, Steel Cutter, 1 dozen in a box	4 00
84.	Handled Slitting Gauge, with Roller, 17-inch Bar, Marked, ½ dozen in a box	10 00
85.	Panel Gauge, Beechwood, Boxwood Thumb Screw, Oval Bar, Steel Points, 1 dozen in a box	3 20
85½.	Panel Gauge, Rosewood, Plated Head and Bar, Brass Thumb Screw and Shoe, Steel Point, ½ dozen in a box	18 00



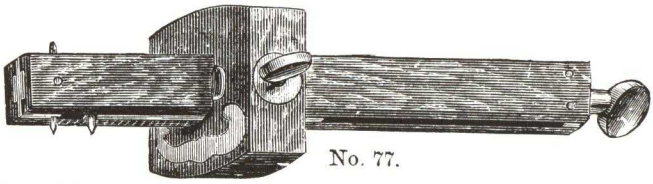
No. 71.

No.		Per Doz.
71.	Patent Double Gauge (Marking and Mortise Gauge combined). Beechwood, Polished, Plated Head and Bars, Brass Thumb Screws and Shoes, Oval Bars, Marked, Steel Points, ½ dozen in a box	$8 00
72.	Patent Double Gauge (Marking and Mortise Gauge combined). Beechwood, Polished, Boxwood Thumb Screws, Oval Bars, Marked, Steel Points, ½ dozen in a box	4 00
74.	Patent Double Gauge (Marking and Mortise Gauge combined), Boxwood, Polished, Full Plated He... ...nd Bars, Brass Thumb Screws and Shoes, Oval Bars, Marked, Steel Points, ½ dozen in a box	14 00



No. 73.

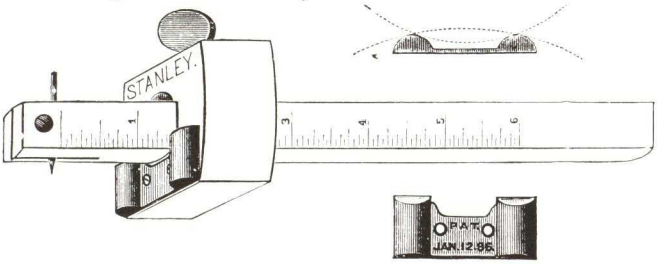
73.	Patent Mortise Gauge, Boxwood, Polished, Plated Head, Brass Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box	8 00
76.	Patent Mortise Gauge, Boxwood, Polished, Plated Head, Screw Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box	11 00
68.	Mortise Gauge, Plated Head, Adjustable Wood Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box	6 00



No. 77.

77.	Patent Mortise and Marking Gauge, Rosewood, Plated Head, Improved Screw Slide, Brass Thumb Screw and Shoe, Oval Bar, Marked, Steel Points, ½ dozen in a box	10 00

STANLEY'S IMPROVED GAUGES.

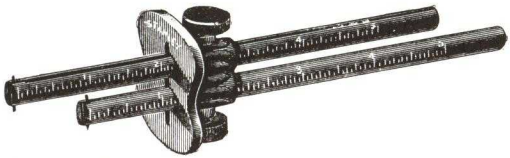


The Brass Face, with two ribs attached to one side of the Gauge-head (see Engraving), will enable the owner to run a gauge-line with perfect steadiness and accuracy around curves of any degree, and either concave or convex. The Gauge-head is reversible, and the flat side can be used for all ordinary work.

Any style of Gauge found in this Catalogue, pages 27 and 28—with this valuable improvement included—may be ordered as Nos. 161, 162, etc., instead of Nos. 61, 62, etc. Add $1.00 per dozen to the price given on the corresponding Gauge—without the improvement—in our regular List of Gauges.

MARKING AND MORTISE GAUGE.

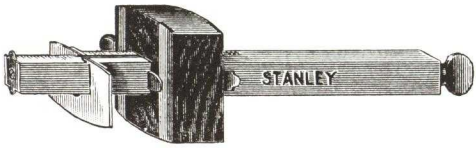
This Gauge is made of metal, and has two graduated bars. The steel points are attached very near the ends of the bars, to admit of being used close up into a rabbet, or corner.



No. **91.** Nickel-plated Marking and Mortise Gauge, one in a box . . . each, **$0 65**

STANLEY'S BUTT AND RABBET GAUGE.

FOR HANGING DOORS, MORTISING, MARKING, ETC.



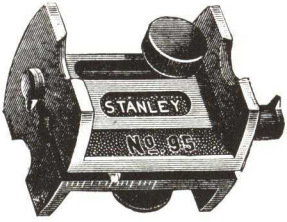
This Gauge has two bars, both of brass, one movable within the other. The two steel blades or markers at the extreme end of the inner bar, can be moved to any position by means of thumb-screw at opposite end of Gauge.

No. **92.** Improved Butt and Rabbet Gauge, one in a box . . . . . each, **$1 25**

IMPROVED BUTT GAUGE.

A Metallic Butt Gauge, having one bar with two steel cutters fixed upon it. When the cutter at the outer end of this bar is set for gauging on the edge of the door, the cutter at the inner end of the bar is already set for gauging from the back of the jamb. The other bar has a steel cutter to accurately gauge for the thickness of the butt.

The form of this Tool is convenient for carrying in the pocket. It is so constructed that the bars cannot fall out of the stock.



No. **95.** Nickel-plated Butt Gauge, one in a box . . . . . each, **$0 75**

BAILEY'S ADJUSTABLE PLANES.

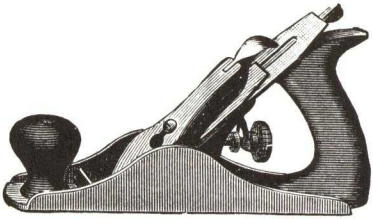
Manufactured only by the Stanley Rule and Level Company.

Over 3,000,000 Already Sold.

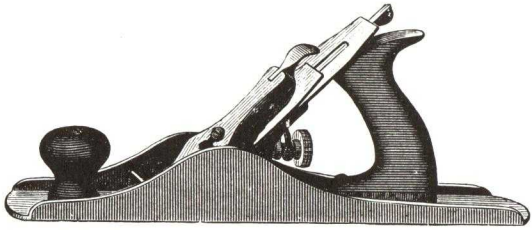
These Planes meet with universal approbation from the best Mechanics, as their extensive sale abundantly testifies. For beauty of style and finish they are unequaled, and the superior methods for adjusting them readily in all their parts render them economical to the owner.

☞ Each Plane is thoroughly tested at our Factory and put in perfect working order before being sent into the market. A printed description of the method of adjustment accompanies each plane. The Plane Irons are by us fully warranted.

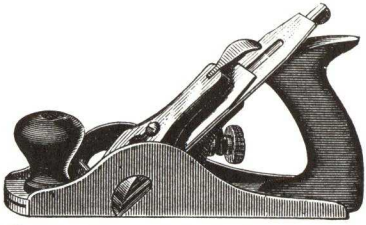
IRON PLANES.



No.			Each.
1.	Smooth Plane,	5½ inches in Length, 1¼ inch Cutter	$2 25
2.	Smooth Plane,	7 inches in Length, 1⅝ inch Cutter	2 75
3.	Smooth Plane,	8 inches in Length, 1¾ inch Cutter	3 00
4.	Smooth Plane,	9 inches in Length, 2 inch Cutter	3 25
4½.	Smooth Plane,	10 inches in Length, 2⅜ inch Cutter	3 75



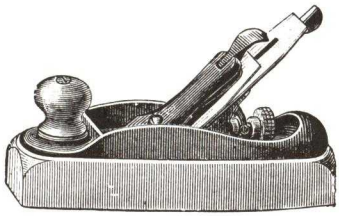
5.	Jack Plane,	14 inches in Length, 2 inch Cutter	3 75
6.	Fore Plane,	18 inches in Length, 2⅜ inch Cutter	4 75
7.	Jointer Plane,	22 inches in Length, 2⅜ inch Cutter	5 50
8.	Jointer Plane,	24 inches in Length, 2⅝ inch Cutter	6 50
9.	Cabinet Makers' Block Plane,	10 inches in Length, 2 inch Cutter	6 00



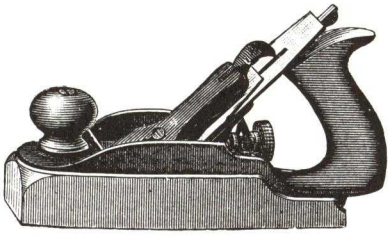
10½.	Carriage Makers' Rabbet Plane,	9 in. in Length, 2⅛ in. Cutter	3 75
10.	Carriage Makers' Rabbet Plane,	13 in. in Length, 2⅛ in. Cutter	4 50

☞ Planes Nos. 3, 4, 4½, 5, 6, 7 and 8, with CORRUGATED BOTTOMS, will be furnished without additional expense, if so ordered.

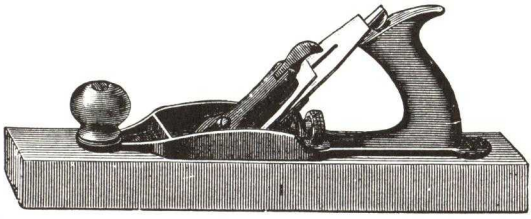
BAILEY'S ADJUSTABLE WOOD PLANES.



No.		Each.
21.	Smooth Plane, 7 inches in Length, 1¾ inch Cutter	$2 00
22.	Smooth Plane, 8 inches in Length, 1¾ inch Cutter	2 00
23.	Smooth Plane, 9 inches in Length, 1¾ inch Cutter	2 00
24.	Smooth Plane, 8 inches in Length, 2 inch Cutter	2 00
25.	Block Plane, 9½ inches in Length, 1¾ inch Cutter	2 00



35.	Handle Smooth, 9 inches in Length, 2 inch Cutter	2 50
36.	Handle Smooth, 10 inches in Length, 2⅜ inch Cutter	2 75
37.	Jenny Smooth, 13 inches in Length, 2⅝ inch Cutter	3 00



26.	Jack Plane, 15 inches in Length, 2 inch Cutter	2 25
27.	Jack Plane, 15 inches in Length, 2⅛ inch Cutter	2 50
28.	Fore Plane, 18 inches in Length, 2⅜ inch Cutter	2 75
29.	Fore Plane, 20 inches in Length, 2⅜ inch Cutter	2 75
30.	Jointer Plane, 22 inches in Length, 2⅜ inch Cutter	3 00
31.	Jointer Plane, 24 inches in Length, 2⅜ inch Cutter	3 00
32.	Jointer Plane, 26 inches in Length, 2⅝ inch Cutter	3 25
33.	Jointer Plane, 28 inches in Length, 2⅝ inch Cutter	3 25
34.	Jointer Plane, 30 inches in Length, 2⅝ inch Cutter	3 50

☞ Extra Plane-woods of every style can be supplied cheaply.

BAILEY'S PLANE IRONS.

Packed, one-half dozen in a box.

	1¼	1⅝	1¾	2	2⅛	2⅜	2⅝ Inch.
SINGLE IRONS,	20	25	28	30	33	37	40 cts. Each.
DOUBLE IRONS,	40	45	50	55	60	65	70 cts. Each.

☞ Orders for Plane Irons should designate the No. of the Planes for which they are wanted.

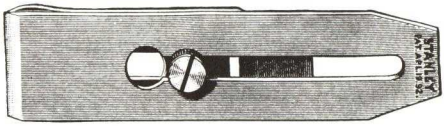
☞ For List of Parts of Planes, see Page 63.

STANLEY'S PATENT LATERAL ADJUSTMENT.

For adjusting a Plane Iron, *sidewise*, to set the cutting edge exactly square with the face of the Plane. At the lower end of the Lever, a revolving (*anti-friction*) Disc fits into the slot in the Plane Iron, furnishing an easy sidewise adjustment.

STANLEY'S PATENT IMPROVED PLANE IRON.

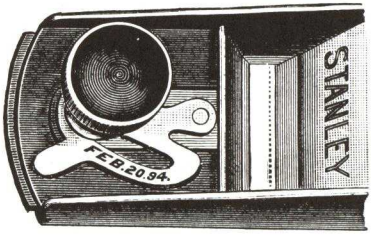
The connecting Screw will slide back to the end of the slot in the Plane Iron, without falling out; and the parts are thus always kept together. The screw can be tightened by a turn with thumb and finger; and the Cap Iron will then serve as a convenient handle, or rest, in sharpening the Plane Iron.



The circular enlargement of the slot in the Plane Iron being nearest the cutting edge, it can be safely tempered up to, or above, the lower side of the opening. The owner can use this Iron up much closer than formerly, without liability of its being broken at the corners of the slot as heretofore formed.

STANLEY'S PATENT THROAT ADJUSTMENT.

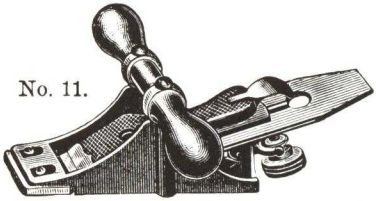
For opening or closing the throat of the Plane, as coarse or fine work may require.



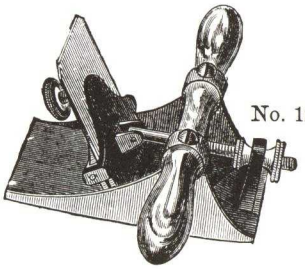
By moving the Eccentric Plate to the right, the throat can be closed, as shown by the dotted line. A single turn of the Knob will fasten the Plate, and secure any desired width for the throat.

A convenient adjustment for changing the width of the throat of Block Planes is especially important to wood-workers. Nos. 9½, 9¾, 15, 15½, 16, 17, 18 and 19, shown on page 33 opposite, are now equipped with the adjustment illustrated above.

No. 11.



This Tool is used by Belt Makers, for chamfering down the laps of a Belt, before fastening them together. It is equally well adapted to use in repairing Belts in all large manufacturing establishments.



No. 12.

No. **11.** Belt Makers' Plane, 2⅜ inch Cutter.....each, **$3 00**
No. **12.** Adjustable Veneer Scraper, 3 inch Cutter.....each, **3 50**
CAST STEEL, HAND VENEER SCRAPERS, 3 x 5 inch.....per dozen, **3 00**

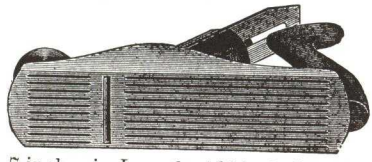
BAILEY'S ADJUSTABLE PLANES.

WITH CORRUGATED BOTTOMS.

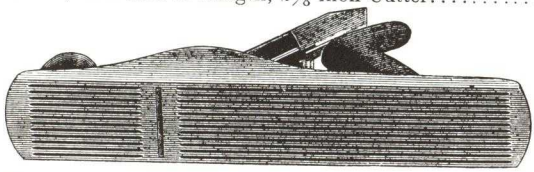
Manufactured only by the Stanley Rule and Level Company.

☞ The following Iron Planes are now furnished with CORRUGATED BOTTOMS, if so ordered, at same prices as shown on page 30 of our Price List, 1898.

They may be ordered as No. 2c, 3c, 4c, &c. The Planes are our regular goods, with corrugations in the bottom, as illustrated below.



No.		Each.
2c.	Smooth Plane, 7 inches in Length, 1⅝ inch Cutter	$2 75
3c.	Smooth Plane, 8 inches in Length, 1¾ inch Cutter	3 00
4c.	Smooth Plane, 9 inches in Length, 2 inch Cutter	3 25
4½c.	Smooth Plane, 10 inches in Length, 2⅜ inch Cutter	3 75



5c.	Jack Plane, 14 inches in Length, 2 inch Cutter	3 75
5½c.	Jack Plane, 15 inches in Length, 2¼ inch Cutter	4 25
6c.	Fore Plane, 18 inches in Length, 2⅜ inch Cutter	4 75
7c	Jointer Plane, 22 inches in Length, 2⅜ inch Cutter	5 50
8c.	Jointer Plane, 24 inches in Length. 2⅝ inch Cutter	6 50

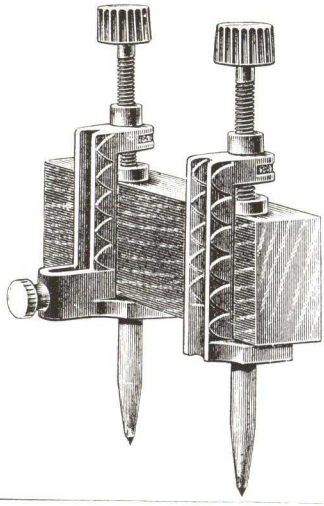
BAILEY'S ADJUSTABLE PLANES.

☞ An Iron Plane is now added to the assortment shown on page 30, Price List, 1898.

No. 5½. Jack Plane, 15 inches in Length, 2¼ inch Cutter .....each, $4 25

A Wood Plane is added to the assortment shown on page 31, Price List, 1898.

No. 27½. Jack Plane, 15 inches in Length, 2¼ inch Cutter.....each, 2 50



TRAMMEL POINTS.

These new Trammel Points are so constructed that they can be attached to one side of any straight stick, without exact regard to its size, and are thus quickly adjusted for use.

The peculiar form of the socket makes it possible to use an ordinary-sized pencil, or a full-sized oval-shaped Carpenters' pencil.

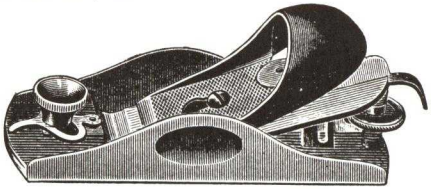
No.		Per Pair.
4.	Nickel-plated, with Steel Points	$0.75

32¾ BAILEY'S ADJUSTABLE BLOCK PLANES ("HAND-Y"), ETC.

☞ Bailey's Adjustable Block Planes are now made with the "HAND-Y" feature on both sides of the tool, as shown in the illustrations below. The workman has a much better grip than before when using the Plane.

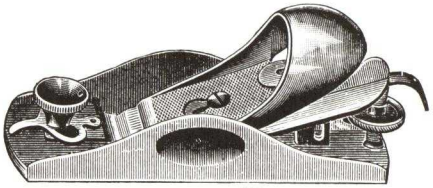
The description and price of the Block Planes, as now made, remain the same as given on page 33, (opposite), Price List, 1898.

Nos. 9½



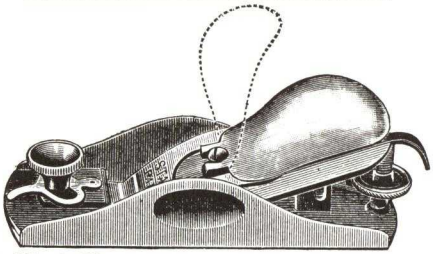
and 15.

Nos. 16



and 17.

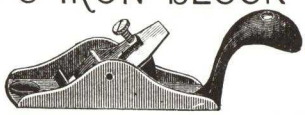
Nos. 18



and 19.

CUTTERS for above Block Planes, warranted Cast Steel .....per dozen, **$2 40**

STANLEY'S IRON BLOCK PLANES. (Page 36.)



No. Each.

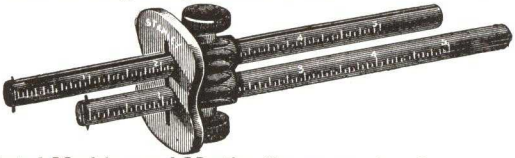
100. Block Plane, Handled, 3½ inches in Length, 1 inch Cutter **$0 25**

IMPROVED MARKING AND MORTISE GAUGES.

The steel points are attached very near the ends of the bars, to admit of being used close up into a rabbet or corner. The head of the Marking Gauge can be turned over, for a broad or narrow bearing, as desired.

No. Each.

90. Nickel-plated Marking Gauge, one in a box.....**$0 35**

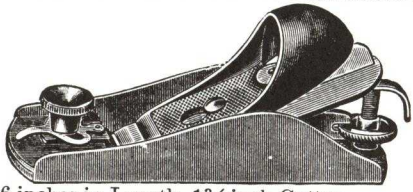


91. Nickel-plated Marking and Mortise Gauge, one in a box (page 29)....**$0 65**

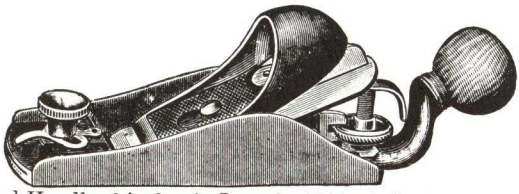
BAILEY'S ADJUSTABLE BLOCK PLANES.

WITH IMPROVED THROAT ADJUSTMENT.

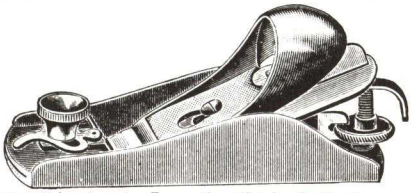
Block Planes are used for planing across the ends of boards, or of blocks, and in fitting close joints. The pitch of the Plane Iron is less than in ordinary Bench Planes, and the Iron is used with the bevel uppermost at the cutting edge.



No.		Each.
9½.	Block Plane, 6 inches in Length, 1¾ inch Cutter	$1 50
15.	Block Plane, 7 inches in Length, 1¾ inch Cutter	1 60

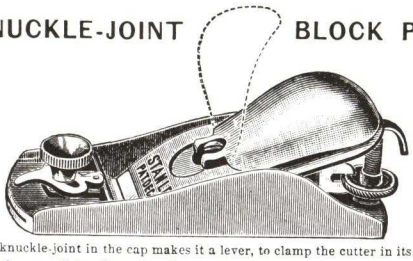


9¾.	Rosewood Handle, 6 inches in Length, 1¾ inch Cutter	1 75
15½.	Rosewood Handle, 7 inches in Length, 1¾ inch Cutter	1 85



16.	Nickel Trimmings, 6 inches in Length, 1¾ inch Cutter	1 65
17.	Nickel Trimmings, 7 inches in Length, 1¾ inch Cutter	1 75

KNUCKLE-JOINT BLOCK PLANES.



The knuckle-joint in the cap makes it a lever, to clamp the cutter in its seat.

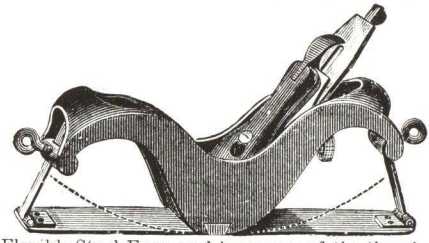
18.	Nickel Trimmings, 6 inches in Length, 1¾ inch Cutter	1 75
19.	Nickel Trimmings, 7 inches in Length, 1¾ inch Cutter	1 85

LOW-ANGLE BLOCK PLANES.

60.	Low-Angle Block Plane, 6 inches in Length, 1½ inch Cutter	1 50
65.	Low-Angle Block Plane, 7 inches in Length, 1¾ inch Cutter	1 75

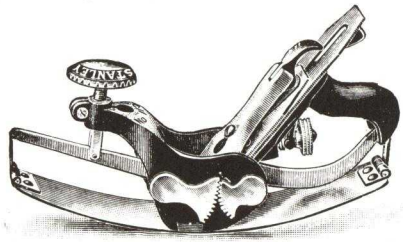
☞ For List of Parts of Planes, see Page 63.

ADJUSTABLE CIRCULAR PLANES.



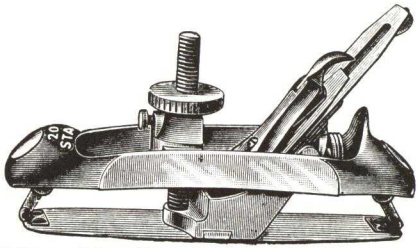
This Plane has a Flexible Steel Face, and by means of the thumb screws at each end of the Stock, can be easily adapted to plane circular work—either concave or convex.

No. **13.** Circular Plane, 1¾ inch Cutter.....each, **$4 00**



This Plane has a Flexible Steel Face, which can be easily shaped to any required arc, either concave or convex, by turning the Knob on the front of the Plane.

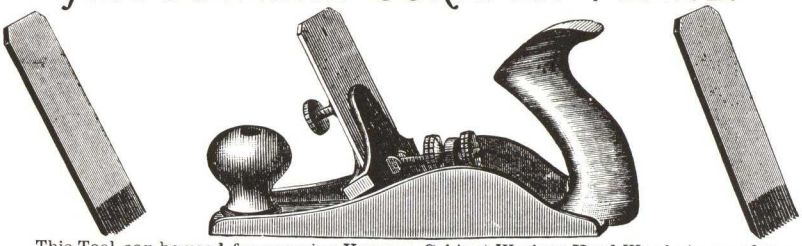
No. **113.** Adjustable Circular Plane, 1¾ inch Cutter .....each. **4 00**



The Flexible Steel Face of this Plane can be made concave, or convex, by turning the screw which is attached to its centre.

No. **20.** Adjustable Circular Plane, Nickel-plated, 1¾ inch Cutter ..each, **6 00**

ADJUSTABLE SCRAPER PLANE.

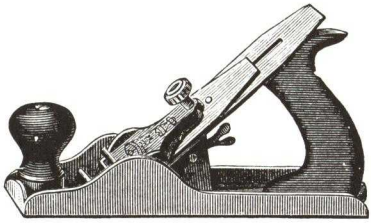


This Tool can be used for scraping Veneers, Cabinet Work or Hard Woods in any form; and by use of an additional Cutter, a superior Toothing Plane is made.

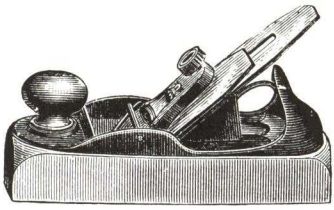
No. **112.** Adjustable Scraper Plane, 9 in. in Length, 3 in. Cutter ...each, **3 00**
CUTTERS, for Veneer Scraping .....each, **25**
CUTTERS, for Toothing, Nos. 22, 28, 32 (22, 28 or 32 teeth per inch)...each, **35**

STANLEY ADJUSTABLE PLANES.

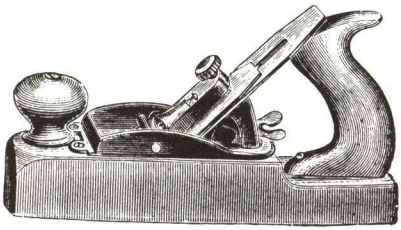
Adjusted by a Lever, and especially adapted for working on soft woods



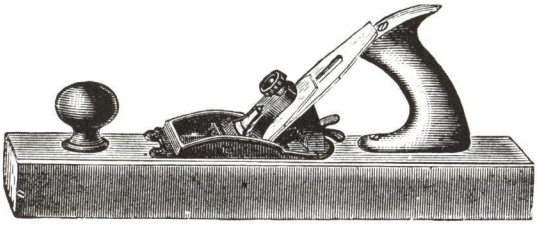
No.		Each.
104.	Steel, Smooth Plane, 9 inches in Length, 2⅛ inch Cutter	$2 75
105.	Steel, Jack Plane, 14 inches in Length, 2⅛ inch Cutter	3 50



122. Smooth Plane, 8 inches in Length, 1¾ inch Cutter 1 50



135. Handle Smooth, 10 inches in Length, 2⅛ inch Cutter 2 00



127.	Jack Plane, 15 inches in Length, 2⅛ inch Cutter	2 00
129.	Fore Plane, 20 inches in Length, 2⅜ inch Cutter	2 25
132.	Jointer Plane, 26 inches in Length, 2⅝ inch Cutter	2 50

[Plane Irons, same List as Bailey's Irons, Page 31.]

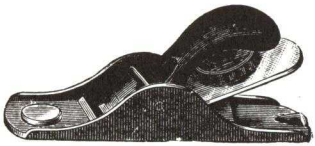
☞ Orders for Plane Irons should designate the No. of the Planes for which they are wanted.

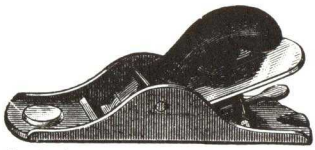
☞ **For List of Parts of Planes, see Page 63.**

STANLEY BLOCK PLANES.

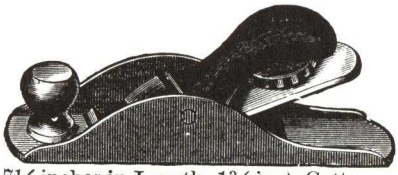
No. Each.

101. Block Plane, 3½ inches in Length, 1 inch Cutter.....$0 20
CUTTERS for above Block Plane, warranted Cast Steel.....per dozen, 75

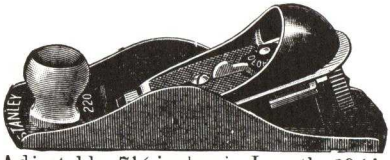




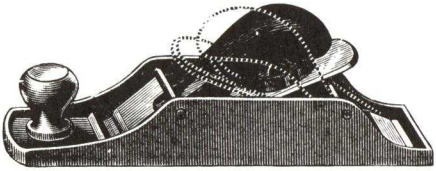
102. Block Plane, 5½ inches in Length, 1¼ inch Cutter..... 40
103. Block Plane, Adjustable, 5½ inches in Length, 1¼ inch Cutter 60
CUTTERS for above Block Planes, warranted Cast Steel.....per dozen, 1 50



110. Block Plane, 7½ inches in Length, 1¾ inch Cutter..... 60
120. Block Plane, Adjustable, 7½ inches in Length, 1¾ inch Cutter 85



220. Block Plane, Adjustable, 7½ inches in Length, 1¾ inch Cutter 85

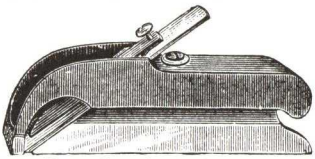


130. Block Plane (Double-Ender), 8 inches in Length, 1¾ inch Cutter ... 80

This Plane has two slots, and two cutter seats. It can be used as a Block Plane; or, by reversing the position of the cutter and the clamping wedge (see dotted lines in the engraving), it can be used to plane close up into corners, or places difficult to reach with any other plane.

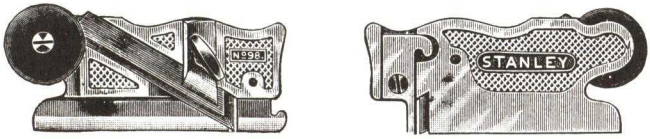
CUTTERS for above Block Planes, warranted Cast Steel.....per dozen, 2 00

BULL-NOSE RABBET PLANE.



75. Iron Stock, 4 inches in Length, 1 inch Cutter 50

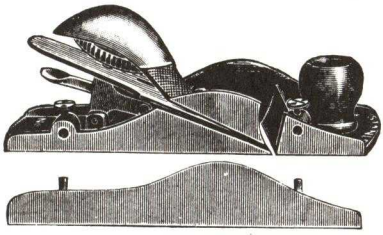
SIDE RABBET PLANE.



A convenient tool for side-rabbeting and trimming dados, mouldings and grooves of all sorts. A reversible nose-piece will give the tool a form by which it will work close up into corners when required.

No. **98.** Side Rabbet Plane, 4 inches in length, Right Hand.....each, **$0 90**
No. **99.** Side Rabbet Plane, 4 inches in length, Left Hand.....each, **90**

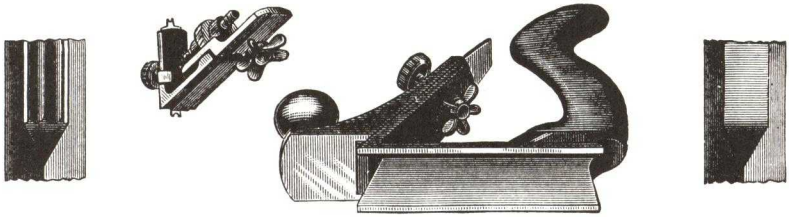
RABBET AND BLOCK PLANE.



A detachable side will easily change this tool from a Block Plane to a Rabbet Plane, or *vice versa*. The cutter is set on a *skew*.

No. **140.** Rabbet and Block Plane, 7 in. in length, 1¾ in. Cutter...each, **1 25**

ADJUSTABLE CHAMFER PLANE.



The front section of this Plane is movable up and down. It can be firmly secured to the rear section at any desired point by means of a thumb-screw. Without the use of any other tool, this Plane will do perfect chamfer or stop-chamfer work of all ordinary widths.

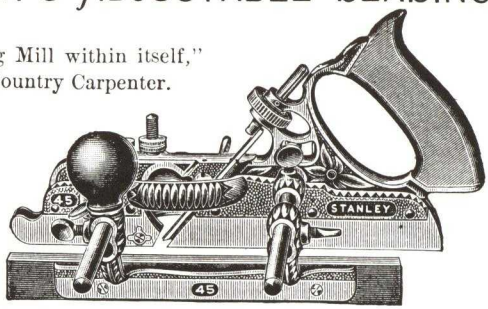
For Beading, Reeding or Moulding a chamfer, an additional section to this Plane is furnished (price $1.00) with six cutters, sharpened at both ends, including a large variety of ornamental forms.

No. **72.** Chamfer Plane, 9 inches in Length, 1⅝ inch Cutter.....each, **$2 00**
No. **72½.** Chamfer Plane, with Beading and Moulding Attachment..each, **3 00**

☞ **For List of Parts of Planes, see Page 63.**

STANLEY'S ADJUSTABLE BEADING PLANE.

"A Planing Mill within itself,"
says a Country Carpenter.



This Plane embraces (1) Beading and Center Beading Plane; (2) Rabbet and Filletster; (3) Dado; (4) Plow; (5) Matching Plane; (6) Sash Plane; and (7) a superior Slitting Plane.

Each Plane has seven Beading Tools ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, and $\frac{1}{2}$ inch), ten Plow and Dado Bits ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ and $\frac{7}{8}$ inch), a Slitting Blade, a Tonguing Tool and a Sash Tool.

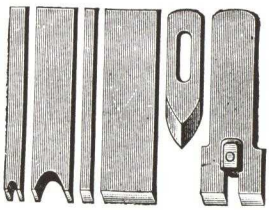
☞ A removable Rosewood Face is attached to the Fence. The Plane is sent out already set up for working, packed in a neat Wooden Box.

No. **45.** Nickel-plated, with Twenty Tools, Bits, etc.....each, **$8 00**

A Southern Carpenter

writes concerning this tool:

"A first-class Mechanic's pet. Worth its weight in silver."

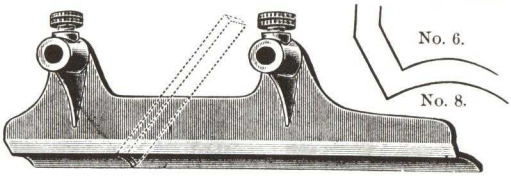


A Western Carpenter

writes concerning this tool:

"I have finished one house, on which it paid for itself."

HOLLOWS AND ROUNDS, FOR PLANE No. 45.



No.....	6	8	10	12	
Cutter.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	Inch Wide.
Works	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	Inch Circle.
Price.....	$1 40	1 40	1 40	1 40	Per Pair.

NOSING TOOL, FOR PLANE No. 45.

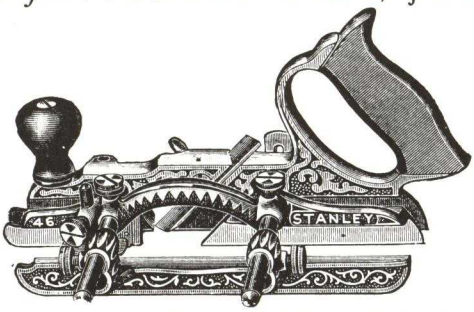
No. **5.** Nosing Tool, $1\frac{1}{4}$ inch (attach same as above) .....each, **$1 00**

REEDING TOOLS, FOR PLANE No. 45.

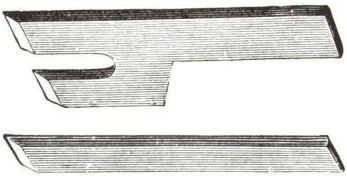
Size of Beads, either $\frac{1}{8}$, $\frac{3}{16}$ or $\frac{1}{4}$ inch — Uniform Price.

2 Beads, 20 cents; 3 Beads, 30 cents; 4 Beads, 40 cents; 5 Beads, 50 cents each.

TRAUT'S ADJUSTABLE DADO, PLOW, ETC.



This Tool is accompanied by eight Plow and Dado Bits ($\frac{3}{16}$, ¼, $\frac{5}{16}$, ⅜, ½, ⅝, ⅞ and 1¼ inch), a Filletster Cutter, a Slitting-tool and a Tonguing-tool. All except the Slitting Blade are secured in the main stock on a *skew*.



Price, including Plow-bits, Slitting and Tonguing Tools.

No. **46.** Nickel-plated, with Eleven Tools, Bits, etc. .....each, **$7 00**

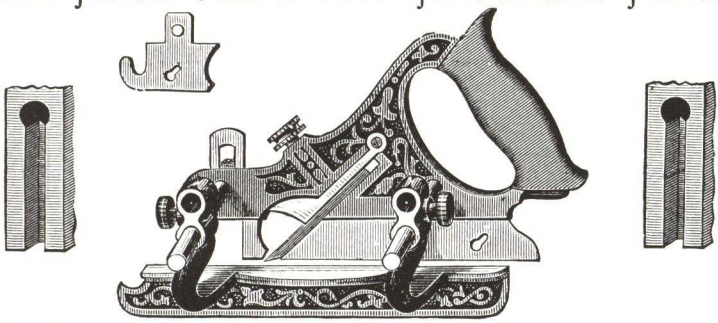
ADJUSTABLE DADO.

This Tool has the same stock and arms as shown above (No. 46)—but it can be used as a Dado only.

Price, including Bits ($\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{7}{8}$ and $1\frac{1}{4}$ inch), **and Slitting-tool.**

No. **47.** Nickel-plated, with Six Tools, Bits, etc. .....each, **$4 00**

BULL-NOSE PLOW AND MATCHING PLANE.



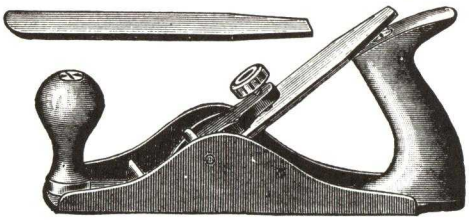
Two interchangeable front parts go with this Tool. The form shown above is that of a Bull-nose Plow; and the Cutter will easily work up to, and into a ½ inch hole, or any larger size—as in Sash-fitting, Stair-work, etc. With the other front on, it takes the ordinary form of a Plow, and is adapted to all regular uses.

With each Tool eight Plow Bits (⅛, $\frac{3}{16}$, ¼, $\frac{5}{16}$, ⅜, $\frac{7}{16}$, ½ and ⅝ inch), and a Slitting Blade are furnished; also a Tonguing Tool (¼ inch).

No. **143.** Nickel-plated, with Ten Tools, Bits, etc.....each, **$5 00**
No. **141.** Nickel-plated, with Ten Tools and a Filletster .....each, **7 00**

☞ **For List of Parts of Planes, see Page 63.**

STANLEY'S IMPROVED SCRUB PLANE



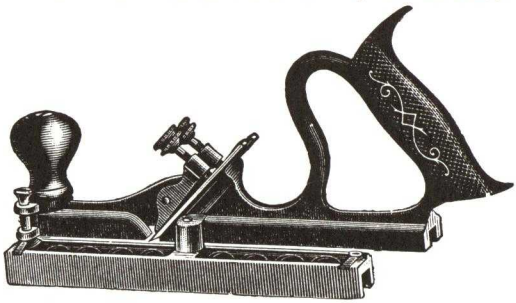
This Tool has a single Iron, with the cutting edge rounded; and is particularly adapted for roughing down work before using a Jack or other Plane.

No. **40.** Iron Stock, 9½ inches in length, 1¼ inch Cutter .....each, **$1 00**

TONGUING AND GROOVING PLANE.

The Plane has two separate cutters, a suitable distance apart. When the guide, or fence, is set as shown below, both cutters work and a tongue can be made.

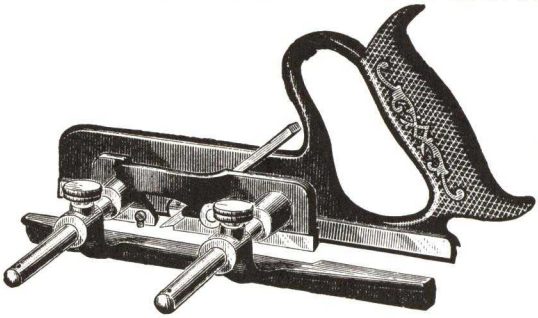
The fence is hung on a pivot, and can be swung around, end for end. This movement covers one of the cutters, and also furnishes a guide for grooving an exact match for the tongue.



Prices, including Tonguing and Grooving Tools.

No. **48.** Nickel-plated Stock and Fence, for ¾ to 1¼ inch Boards..each, **$2 50**
No. **49.** Nickel-plated Stock and Fence, for ⅜ to ¾ inch Boards..each, **2 50**

ADJUSTABLE BEADING PLANE.



This Tool, for ordinary beading or for center beading, cannot be surpassed. By adjustment of the fence, center beading can be done up to five inches from the edge of a board. Except for working across the grain, the spurs need not be used.

Price, including Bits ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$ and $\frac{1}{2}$ inch).

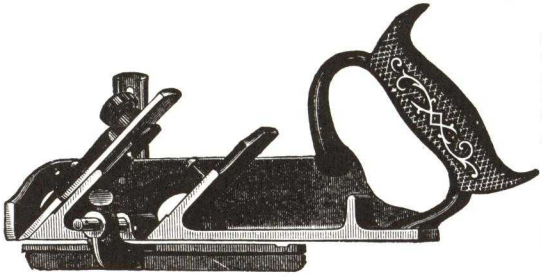
No. **50.** Nickel-plated Stock and Fence .....each, **$4 00**

IMPROVED RABBET PLANE.

This Plane will lie perfectly flat on either side, and can be used with right or left hand equally well, while planing into corners or up against perpendicular surfaces.

No. **180.** Iron Stock, 8 inches in length, 1½ inch wide.....each, **$1 00**
No. **181.** Iron Stock, 8 inches in length, 1¼ inch wide.....each, **1 00**
No. **182.** Iron Stock, 8 inches in length, 1 inch wide.....each, **1 00**
No. **190.** Iron Stock, 8 inches in length, 1½ inch wide, with Spur.each, **1 15**
No. **191.** Iron Stock, 8 inches in length, 1¼ inch wide, with Spur.each, **1 15**
No. **192.** Iron Stock, 8 inches in length, 1 inch wide, with Spur.each, **1 15**

RABBET PLANE AND FILLETSTER.



The arm to which the fence is secured can be screwed into either side of the stock, thus making a superior right or left hand Filletster, with adjustable spur and depth gauge.

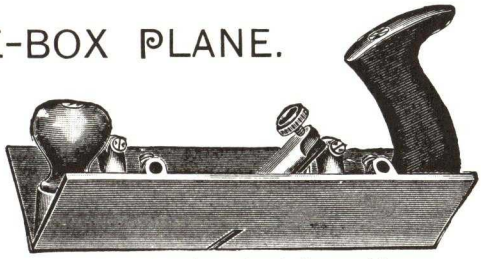
Remove the arm to which the fence is secured, and a Handled Rabbet Plane is had: and with two seats for the cutter, so that the tool can be used as a Bull-nose Rabbet if required.

No. **78.** Iron Stock and Fence, 8½ inches in length, 1½ in. Cutter.each, **$1 50**

CORE-BOX PLANE.

A Tool much needed by Pattern-Makers, Wheelwrights, and others, for planing out semi-circles.

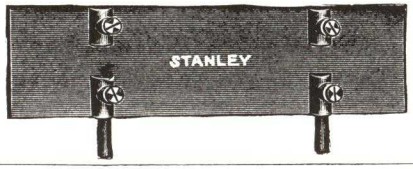
This Plane is constructed so that the sides can be extended by additional sections, 2½ inch wide, until a diameter of 10 inches can be worked, if desired.



No. **57.** Core-Box Plane (with one pair of additional sections), for working semi-circles, up to 5 inch diameter .....each, **$4 00**

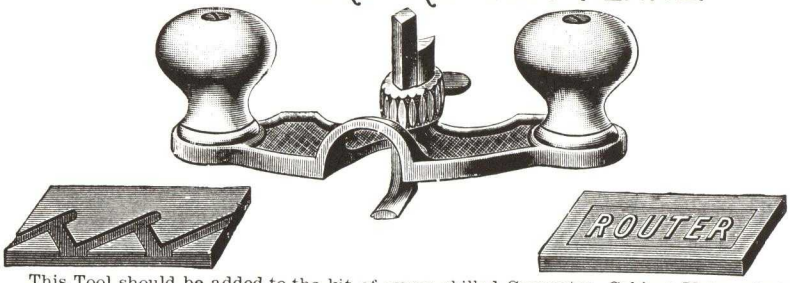
The price for extra additional Sections, for working larger diameters,

Per pair....**$1 00**



☞ **For List of Parts of Planes, see Page 63.**

WOODWORKERS' ROUTER PLANE.



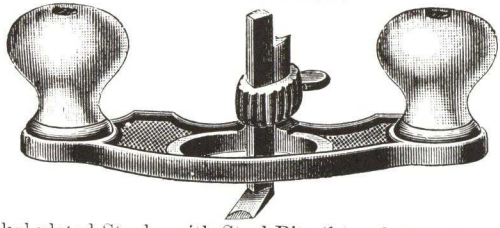
This Tool should be added to the kit of every skilled Carpenter, Cabinet Maker, Stair Builder, Pattern Maker or Wheelwright. It is perfectly adapted to smooth the bottom of grooves, panels or all depressions below the general surface of any woodwork.

The Bits can also be clamped to the back side of the upright post, and outside of the stock. In this position they will plane into corners, will router out mortises for Sash-frame Pulleys, or will smooth surfaces not easily reached with any other tool.

No. **71.** Nickel-plated Stock, with Steel Bits (¼ and ½ inch) .....each, **$1 50**

WOODWORKERS' ROUTER PLANE.

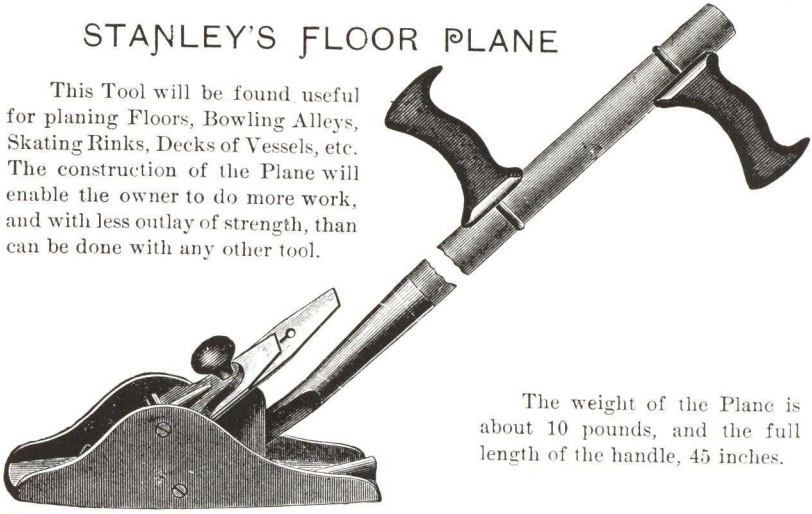
WITH CLOSED THROAT.



No. **71½.** Nickel-plated Stock, with Steel Bits (¼ and ½ inch) .....each, **1 25**

STANLEY'S FLOOR PLANE

This Tool will be found useful for planing Floors, Bowling Alleys, Skating Rinks, Decks of Vessels, etc. The construction of the Plane will enable the owner to do more work, and with less outlay of strength, than can be done with any other tool.

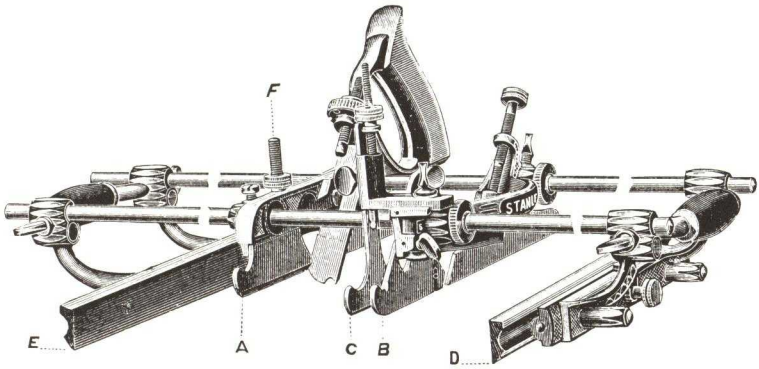


The weight of the Plane is about 10 pounds, and the full length of the handle, 45 inches.

No. **74.** Floor Plane, 10½ inches in length, 2⅝ inch Cutter.....each, **4 50**

STANLEY'S PATENT UNIVERSAL PLANE.

This Tool, in the hands of an ordinary carpenter, can be used for all lines of work covered by a full assortment of so-called Fancy Planes.



No. **55.** Stanley's Universal Plane, with 52 Tools, Bits, etc. **$16.00**

☞ The Plane is Nickel Plated; the 52 Cutters are arranged in four separate cases; and the entire outfit is packed in a neat Wooden Box.

This Plane consists of :—

A MAIN STOCK (A) with two sets of transverse sliding arms, a depth gauge (F) adjusted by a screw, and a Slitting Cutter with stop.

A SLIDING SECTION (B) with a vertically adjustable bottom.

THE AUXILIARY CENTER BOTTOM (C) is to be placed in front of the Cutter, as an extra support, or stop, when needed. This bottom is adjustable both vertically and laterally.

FENCES (D) AND (E). Fence D has a lateral adjustment by means of a screw, for extra fine work. The Fences can be used on either side of the Plane, and the rosewood guides can be tilted to any desired angle, up to 45°, by loosening the screws on the face. Fence E can be reversed for Center Beading wide boards.

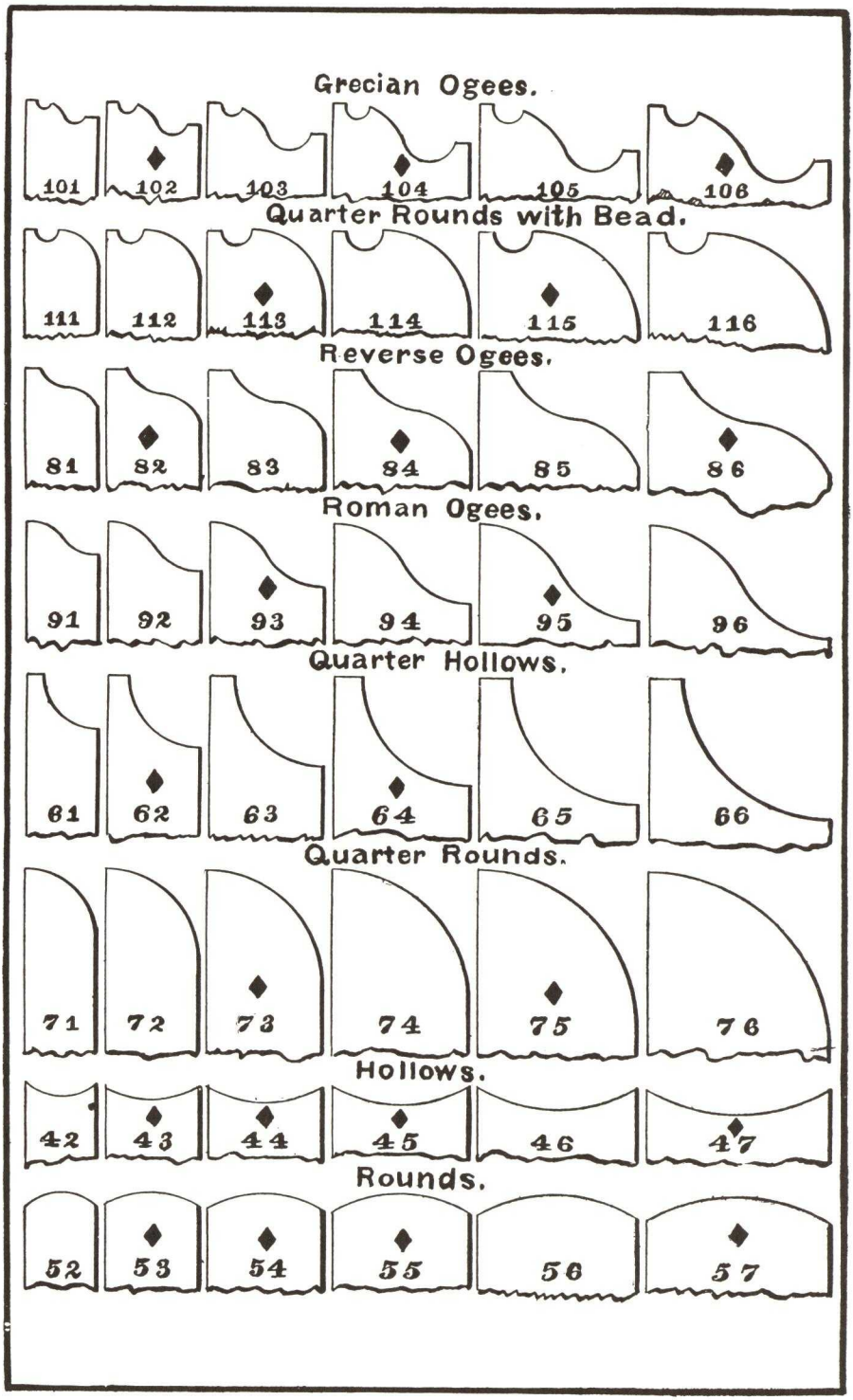
AN ADJUSTABLE STOP to be used in beading the edges of matched boards is inserted on left hand side of sliding section (B).

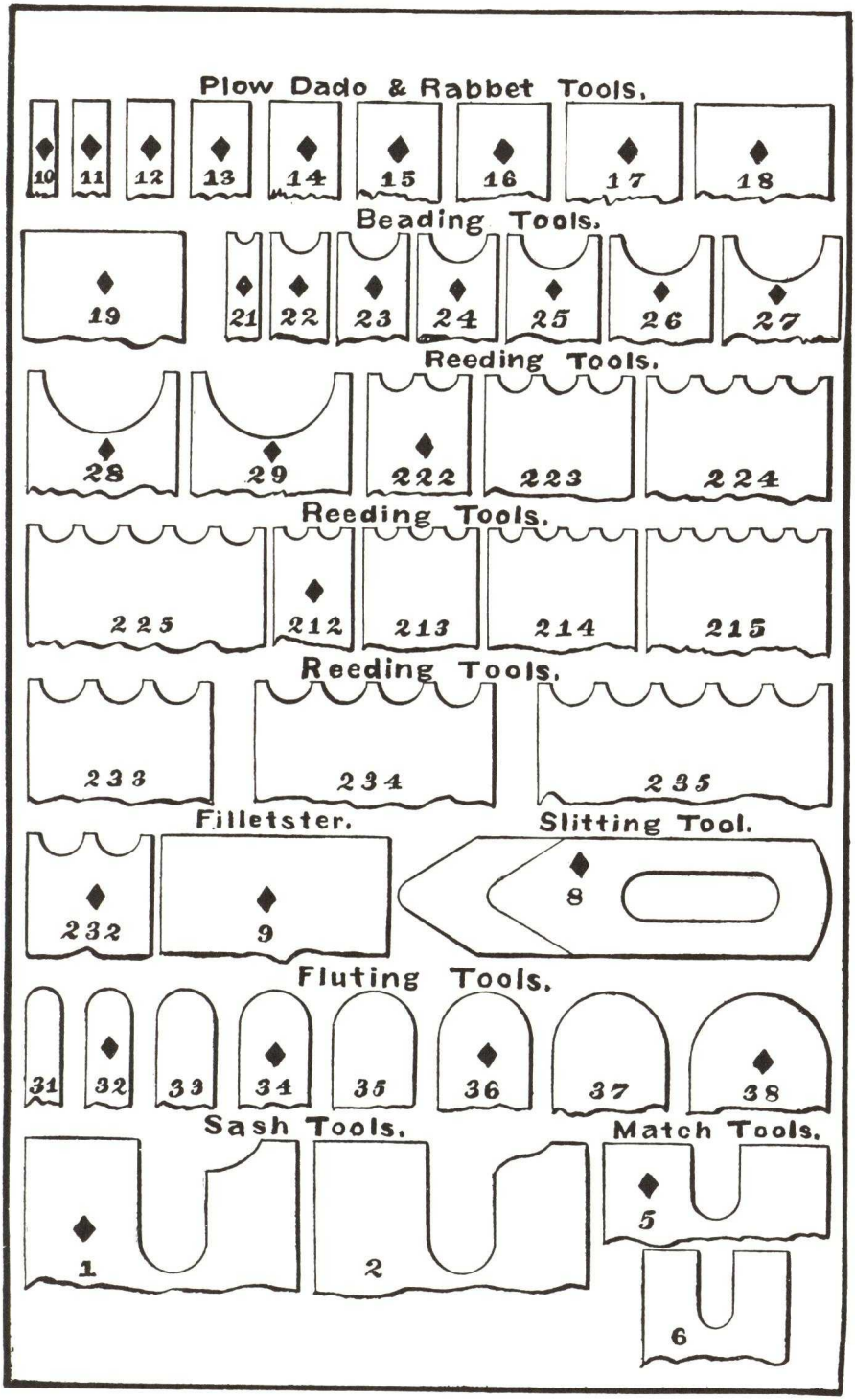
Each Plane is sold with **Fifty-two (52) Cutters,** marked ◆ on within list. The other Cutters on this list are kept in stock and will be furnished to order.

PRICES OF CUTTERS.

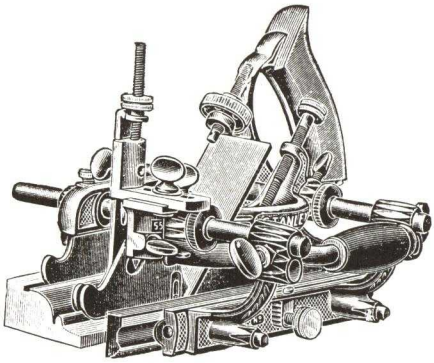
	Cts. each.
Nos. 10, 11, 12, 13, 21, 22, 23	**15**
Nos. 14, 15, 16, 17, 18, 24, 25, 42, 43, 44, 45, 46, 47, 52, 53, 54, 55, 56, 57, 212, 222, 232	**20**
Nos. 9, 19, 26, 27	**25**
Nos. 8, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 213, 223, 233	**30**
Nos. 214, 224, 234	**40**
Nos. 61, 62, 63, 71, 72, 73, 81, 82, 83, 91, 92, 93, 101, 102, 103, 111, 112, 113	**45**
Nos. 1, 2, 5, 6, 64, 65, 66, 74, 75, 76, 84, 85, 86, 94, 95, 96, 104, 105 / Nos. 106, 114, 115, 116, 215, 225, 235	**50**

☞ Special Cutters will be made to order; or Blanks from which the workman can file up any form he requires, may be ordered.


Grecian Ogees.
101
102
103
104
105
106
Quarter Rounds with Bead.
111
112
113
114
115
116
Reverse Ogees.
81
82
83
84
85
86
Roman Ogees.
91
92
93
94
95
96
Quarter Hollows.
61
62
63
64
65
66
Quarter Rounds.
71
72
73
74
75
76
Hollows.
42
43
44
45
46
47
Rounds.
52
53
54
55
56
57


Plow Dado & Rabbet Tools.
10
11
12
13
14
15
16
17
18
Beading Tools.
19
21
22
23
24
25
26
27
Reeding Tools.
28
29
222
223
224
Reeding Tools.
225
212
213
214
215
Reeding Tools.
233
234
235
Filletster.
232
9
Slitting Tool.
8
Fluting Tools.
31
32
33
34
35
36
37
38
Sash Tools.
1
2
Match Tools.
5
6

STANLEY'S PATENT UNIVERSAL PLANE.



DIRECTIONS.

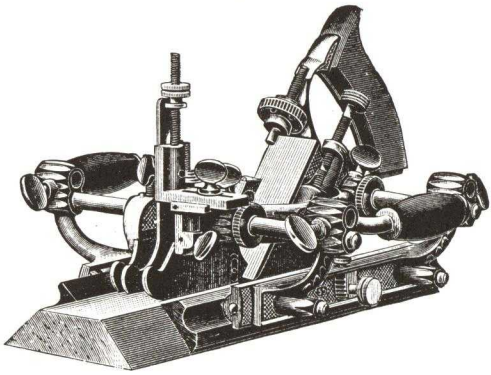
MOULDING PLANE.—Insert a Cutter, and adjust bottom of Sliding Section (B) to conform to the shape of the Cutter; then, by means of the two Check-nuts on the transverse arms, fasten this section firmly—*before tightening* the Thumb-screws which secure the sliding section to the arms.

When needed, adjust Auxiliary Center Bottom (C) for an additional support in front of the Cutter. By tilting the rosewood guides on Fences D and E, mouldings of various angles may be formed.

MATCH, SASH, BEADING, REEDING, FLUTING, HOLLOW, ROUND, PLOW, RABBET AND FILLETSTER PLANE.—Use in same manner as for Mouldings. In working Match and Sash Cutters, the Auxiliary Center Bottom (C) may be used as a stop.

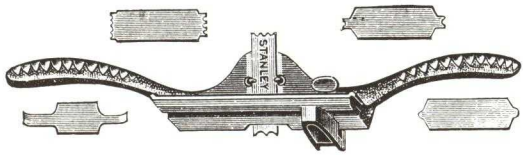
DADO.—Remove the Fences (D and E) and set the spurs parallel with the edges of Cutter. Insert long Adjustable Stop on left-hand side of Sliding Section.

SLITTING PLANE.—Insert the Cutter and Stop on right-hand side of Main Stock, and use Fence D or E for guide.



CHAMFER.—Insert the desired Cutter; fasten a Fence on each side of the Plane, and tilt the rosewood guides to required angle. For Chamfer Beading, use in the same form as above · and feed the cutter down, gradually, by use of the thumb-nut for adjustment.

UNIVERSAL HAND BEADER.



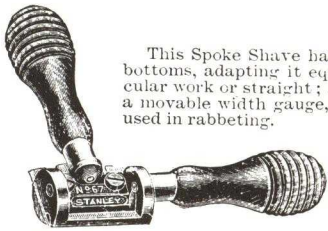
For Beading, Reeding or Fluting straight or irregular surfaces, and for all kinds of light Routering. With square gauge for straight, and an oval gauge for curved work.

Seven superior steel cutters go with each Tool. Both ends are sharpened, thus embracing six ordinary sizes of Beads, four sets of Reeds, two Fluters and a double Router Iron ($\frac{1}{8}$ and $\frac{1}{4}$ in.)

No. **66.** Nickel-plated Stock, with seven Steel Cutters.....each, **$1 00**
Extra Cutters or blanks for same .....each, **05**

UNIVERSAL SPOKE SHAVE.

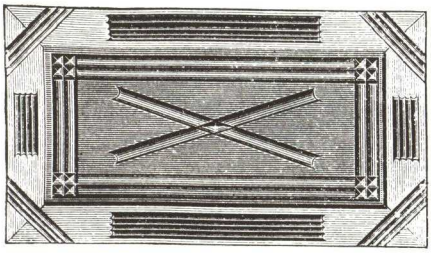
Both Handles are detachable, and either of them can be screwed into a socket on top of the stock, thus enabling the owner to work into corners, or panels, as no other spoke shave can do.

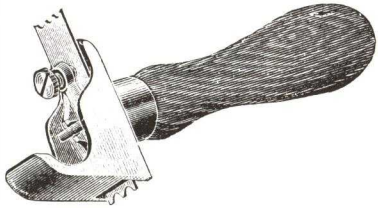


This Spoke Shave has two detachable bottoms, adapting it equally well to circular work or straight; and by means of a movable width gauge, the tool can be used in rabbeting.

No. **67.** Nickel-plated, Rosewood Handle.....each, **1 50**

SINGLE-HANDED BEADER.





For Beading, Reeding or Fluting Diagonal Lines, etc.

No. **69.** Nickel-plated, with Six Steel Cutters and One Blank.....each, **$0 75**

BAILEY'S IRON SPOKE SHAVES.

☞ The Spoke Shaves in the following List are superior in style, quality and finish to any in market, and are in perfect working order when sent from the factory. They can be hung up, as a hole is made in each Handle.

No. Per Doz.

51. Double Iron, Raised Handle, 10 inch, $2\frac{1}{8}$ inch Cutter $3 50

52. Double Iron, Straight Handle, 10 inch, $2\frac{1}{8}$ inch Cutter 3 50

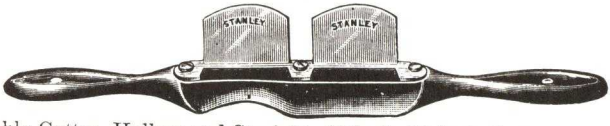
53. Adjustable, Raised Handle, 10 inch, $2\frac{1}{8}$ inch Cutter 4 50

54. Adjustable, Straight Handle, 10 inch, $2\frac{1}{8}$ inch Cutter 4 50

55. Model Double Iron, Hollow Face, 10 inch, $2\frac{1}{8}$ inch Cutter 3 00

56. Coopers' Spoke Shave, 18 inch, $2\frac{5}{8}$ inch Cutter 7 00
56½. Coopers' Spoke Shave (Heavy), 19 inch, 4 inch Cutter 9 00
57. Coopers' Spoke Shave (Light), 18 inch, $2\frac{1}{8}$ inch Cutter 4 50

58. Model Double Iron, 10 inch, $2\frac{1}{8}$ inch Cutter 3 00
59. Single Iron (Pattern of No. 56), 10 inch, $2\frac{1}{8}$ inch Cutter 3 50



60. Double Cutter, Hollow and Straight, 10 inch, $1\frac{1}{2}$ inch Cutter 4 50

IRON SPOKE SHAVE.

No. Per Doz.

64. Straight Handle, 9 inch, 1¾ inch Cutter (with Thumb Screw).....$2 00

PATENT REVERSIBLE SPOKE SHAVE.

This Spoke Shave can be worked to and from the person using it, without changing position.

62. Raised Handle (Heavy), Double Cutter, 10 inch, 2⅛ inch Cutters..... 6 00

PATENT CHAMFER SPOKE SHAVE.

This Tool can be easily adjusted by means of the thumb-screws attached to the Guides; and will chamfer an edge any desired width up to 1½ inch.

65. Raised Handle, 1½ inch Cutter..... 6 00

Price List of Spoke Shave Cutters.

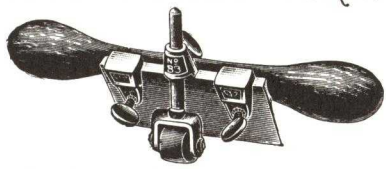
Nos. **51, 52, 53, 54, 55, 57, 58, 59, 62**.....**$1.00**; Nos. **64, 65**.....**75c.**
No. **60** (in pairs), **$1 50**; No. **56**, **$1 50**; No. **56½**, **$2 00**

PATENT ADJUSTABLE BOX SCRAPER.

An excellent Box Scraper, and also well adapted for planing floors.

70. Malleable Iron, 2 inch Steel Cutter..... 6 00

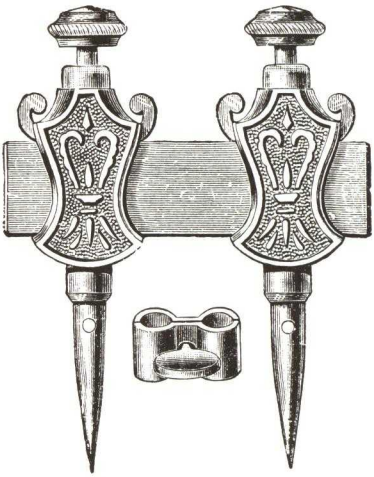
IMPROVED WOOD SCRAPER.



This Scraper can be adjusted to any desired pitch; and may be worked toward or from the person using it. The Roller acts as a support to relieve the strain on the wrist and hands of the workman. The Handle can be detached for working into corners.

83. Wood Scraper, with Handles and Roller, 3 inch Blade..... 1 00

IMPROVED TRAMMEL POINTS.



These Tools are used by Millwrights, Machinists, Carpenters, and all Mechanics having occasion to strike arcs, or circles, larger than can be conveniently done with ordinary Compass dividers. They are made of Bronze Metal, and have Steel Points, on either of which a pencil socket (which accompanies each pair) can be firmly clamped close up to the main stock. The pencil will thus be secured at a point nearer the work than is possible by any other method.

No.		Per Pair.
1.	(Small) Br'ze Metal, Steel Points,	$1 00
2.	(Medium) " "	1 25
3.	(Large) " "	1 75

ADJUSTABLE PLUMB BOBS.

These Plumb Bobs are constructed with a reel at the upper end, upon which the line may be kept; and by dropping the bob with a slight jerk, while the ring is held in the hand, any desired length of line may be reeled off. A spring, which has its bearing on the reel, will check and hold the bob firmly at any point on the line. The pressure of the spring may be increased, or decreased, by means of the screw which passes through the reel. A suitable length of line comes already reeled on each Plumb Bob.

No.		Each.
1.	(Small) Bronze Metal, with Steel Point	$1 50
2.	(Large) " " "	1 75
5.	(Large) Iron " "	1 00

WHEELER'S COUNTERSINK.

FOR WOOD.

This Countersink works equally well for every variety of screw. The Countersink cuts rapidly, and is easily sharpened by drawing a thin file lengthwise inside of the cutter. By fastening the Gauge at a given point, any number of screws may be driven so as to leave the heads flush with the surface, or at a uniform depth below it.

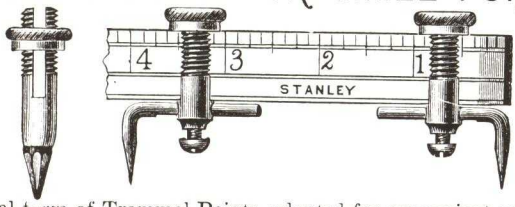
No.		Per Doz.
18.	Countersinks, ½ dozen in a box	$3 00
20.	Countersinks, with Gauge, ½ dozen in a box	4 50

IMPROVED DOWEL SHARPENER.

This Tool is the reverse of the Countersink, and can be sharpened with equal ease. By its use Dowel Pins can be sharpened rapidly and uniformly.

No.		Per Doz.
22.	Dowel Sharpener, ½ dozen in a box	$3 00

STANLEY'S RULE TRAMMEL POINTS.

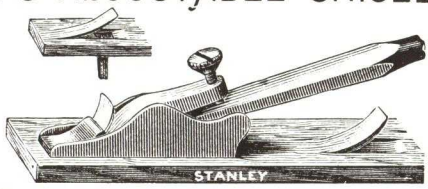


A practical form of Trammel Points, adapted for convenient use on a Carpenters' Rule. They can be attached to Folding Rules of any ordinary width; and on many kinds of work will take the place of regular Trammel Points, Calipers or Dividers.

A complete set consists of two Brass Trammel Heads, with movable Steel Points, and one Head with a Pencil Socket.

No.		Per Set.
99.	Rule Trammel Points, per set of three, in a box	**$0 50**

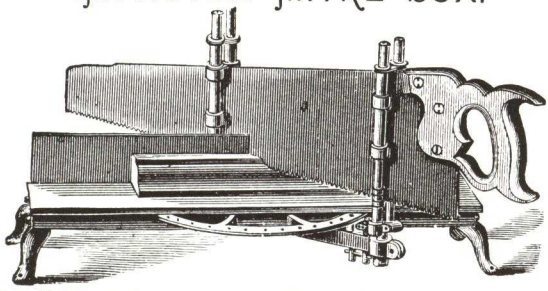
STANLEY'S ADJUSTABLE CHISEL GAUGE.



Attach to a ¼ inch Chisel (with beveled edge up) and a shaving of any desired thickness can be raised, for blind-nailing or for inlaying wood strips in ornamental surface work.

No.		Per Doz.
96.	Chisel Gauge, Steel Stock, ½ dozen in a box	**$2 40**

IMPROVED MITRE BOX.



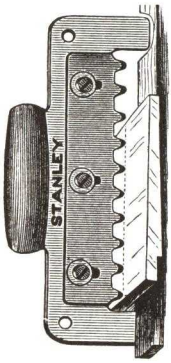
This Mitre Box can be used with a Back Saw or a Panel Saw equally well. If a Back Saw is used, both links which connects the rollers, or guides, are left in the upper grooves, and the back of the saw is passed through under the links.

If a Panel Saw is used, the link which connects the rollers on the back spindle is changed to the lower groove; and then the blade of the saw will be stiffly supported by both sets of rollers, and work like a Back Saw

No.		Each.
50.	Mitre Box, 20 inches	**$7 00**
60.	Mitre Box, 20 inch, with 20 inch Disston's Back Saw	**10 00**

STANLEY'S ADJUSTABLE

CLAPBOARD (SIDING) MARKER.



This ingenious Tool can be used with one hand, while the other is employed in holding a clapboard in position.

The marking blade is easily adjusted to any thickness of clapboard, or siding.

The sharp edges of the teeth are just parallel with the legs when placed against the corner-board, or window casing.

By moving the tool half an inch, it will mark a full line across the clapboard, exactly over and conformed to the edge of the corner-board.

There is then no difficulty in sawing for a perfectly close joint.

No.		Each.
88.	Metal Stock, with Wood Handle, Steel Blade	**$0 50**

One in a box.

STANLEY'S ADJUSTABLE

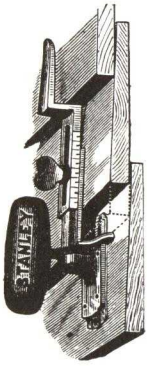
CLAPBOARD (SIDING) GAUGE.

A simple and practical Clapboard Gauge, or Holder, is needed by Carpenters; and is offered to them in this Tool.

Two thin Steel Blades, which form a part of the base of the Tool, will slide under the last clapboard already laid (see broken corner in engraving).

When the bottom of the Gauge is brought firmly up to the lower edge of this clapboard, press the handle over sidewise, and this will force another thin blade down into the next lower clapboard, rendering the Tool immovable.

The clapboard to be laid can be held any width to the weather, by means of the graduated scale on the Tool; and after the Tool is released, the mark left is so slight that painting alone will fill it.



☞ A full set of three Gauges is recommended, for laying long clapboards, or siding.

No.		Each.
89.	Metal Stock, with Wood Handle, Steel Blades	**$0 50**

Three in a box.

STANLEY'S "ODD-JOBS."

TEN TOOLS—IN ONE.

35,000 Already Sold.

A Mechanic who has this Tool to use on his Rule, can do all ordinary Jobs with only a Saw, a Hammer and a Plane in addition.

The tool is now sent out with a 12 inch Graduated Ruler inserted in it; and near one end of the Ruler is an Adjustable Steel Point. This addition greatly facilitates the use of this unique tool, already favorably known to Mechanics, Amateurs and Housekeepers.

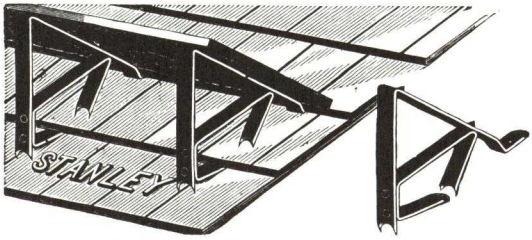
No. 1. Odd-Jobs, Nickel-plated, with Rule, one in a box .....each, **$0 75**

STANLEY'S PATENT ROOFING BRACKET.

50,000 Already Sold.

The parts are of spring steel, and firmly riveted together. Push the beveled ends up under two layers of shingles already nailed down; the Bracket will then have two separate bearings on the roof, and is so formed that any increase of pressure from above, increases its stability. Two steel spurs project above the horizontal surface of the Bracket, to secure the staging boards.

One dozen per minute can be placed in position, or removed; and great economy in lumber and nails will be found. There are no loose parts to get lost; and no nail-holes are made in the roof. In constant use these Brackets will last a life-time.

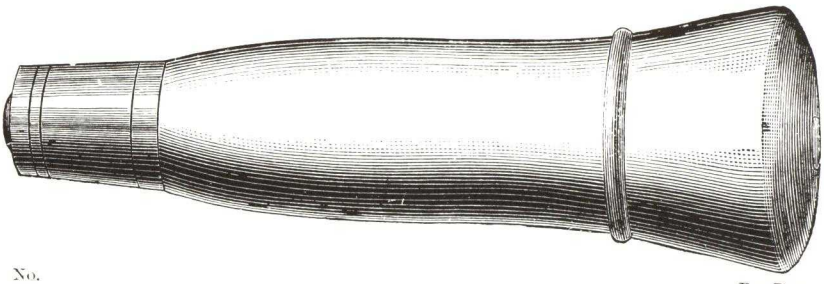


DIRECTIONS.—To set the Bracket: grasp the back standard with the fingers through the center part, and spring the bow open enough for the front spurs to clear the shingle butt: then press the two beveled ends up under the shingles already laid, until the front shoulder strikes the butt of the upper course. To remove the Bracket: grasp with the fingers under the front of the bow, thus lifting the spurs until the Bracket is released.

No. 1. Roofing Brackets, 8 inch, ½ dozen in a box.....per dozen, **$3 00**

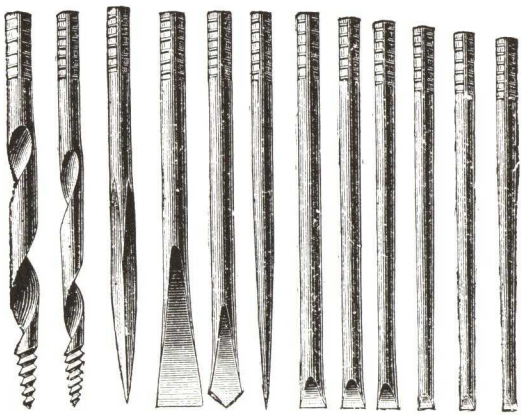
EXCELSIOR TOOL HANDLES.

DIRECTIONS.—Unscrew the Cap of the Handle and select the Tool needed; with the thumb, the center bolt may be thrust down sufficiently to open the clamp at the small end of the Handle, into which the Tool can be inserted; then, in replacing the cover and screwing it down to its place, the clamp will be closed and the Tool firmly secured for use.



No.		Per Doz.
1.	Turkey Boxwood Handle, with Twenty Tools	$7 50

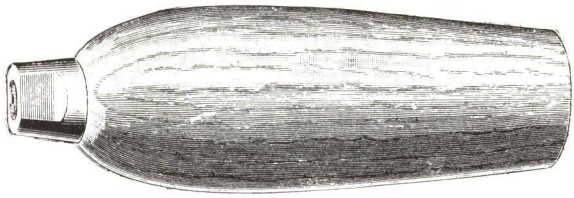
One-half dozen in a box.



2.	Iron Handle, with Twelve Tools	$4 00
3.	Iron Handle, with Twenty Tools	5 50
22.	Iron Handle, Nickel-plated, with Twelve Tools	5 00
23.	Iron Handle, Nickel-plated, with Twenty Tools	6 50

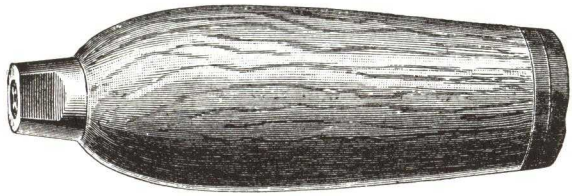
One-half dozen in a box.

AWL HAFTS.



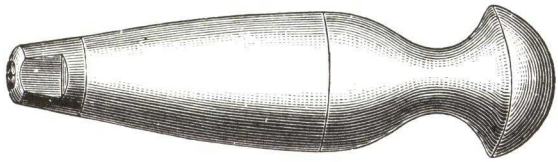
No. Per Gross.

5. Hickory, Pegging Awl Haft, Plain Top, Steel Screw and Nut, with Wrench, 1 dozen in a box $10 00

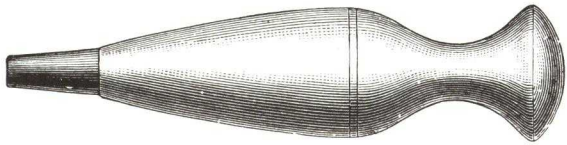


6. Hickory Pegging Awl Haft, Leather Top, Steel Screw and Nut, with Wrench, 1 dozen in a box 12 00

7. Hickory, Pegging Awl Haft, Leather Top, Extra Large, Riveted, Steel Screw and Nut, with Wrench, 1 dozen in a box..... 14 00



6½. Appletree, Sewing Awl Haft, to hold any size Awl, Steel Screw and Nut, with Wrench, 1 dozen in a box 12 00



10. Common Sewing Awl Haft, Brass Ferrule, 3 dozen in a box 3 50

11. Common Pegging Awl Haft, Brass Ferrule, 3 dozen in a box 3 50

PATENT PEGGING AWLS.

PATENT PEGGING AWLS (short start, for Handle Nos. 5 and 6), Assorted, 1 gross in a box 80

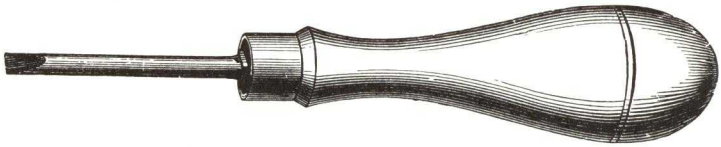
CHALK-LINE REELS, ETC.

No.		Per Doz.
12.	Chalk-Line Reels, 3 dozen in a box	$0 36
13.	Chalk-Line Reels, with 60 feet best quality Chalk-Line, 1 dozen in a box	1 75
14.	Chalk-Line Reels, with Steel Scratch Awls, 1 doz. in a box	95
15.	Chalk-Line Reels, with Steel Scratch Awls, and 60 feet best quality Chalk-Line, 1 dozen in a box	2 25

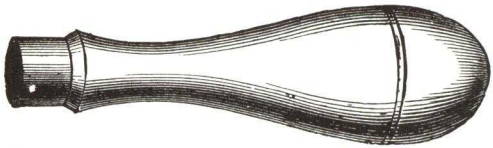
HANDLED SCRATCH AWLS.

No.		Per Gross.
1.	Handled, Steel Scratch Awls, 1 dozen in a box	7 00
2.	Handled, Steel Scratch Awls, Large, 1 dozen in a box	8 50

HANDLED BRAD AWLS.



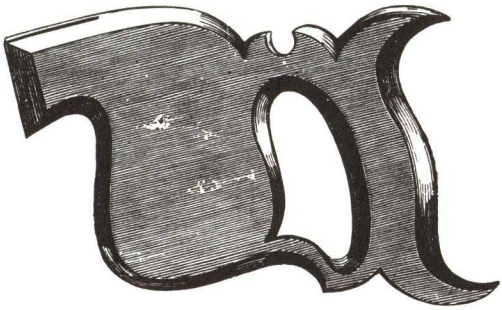
3.	Handled Brad Awls, assorted, 1 dozen in a box	6 50
4.	Handled Brad Awls, assorted, Large, 1 dozen in a box	7 00



25.	Brad Awl Handles, Brass Ferrules, assorted, 3 doz. in a box	3 50

SAW HANDLES.

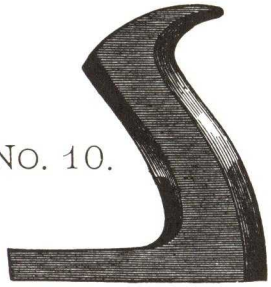
All full sizes, of perfect timber, well seasoned, and every way superior and reliable goods.



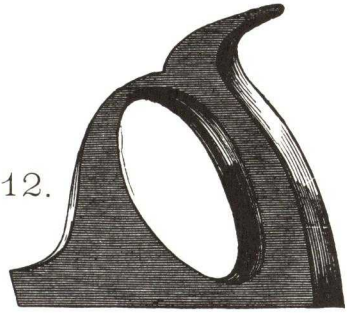
No.		Per Doz.
1.	Full Size, Cherry, Varnished Edges	$1 65
2.	Full Size, Beech, Varnished Edges	1 40
3.	Full Size, Beech, Plain Edges	1 20
4.	Small Panel, Beech, Varnished Edges, 16 to 20 in. Saws	1 35
5.	Meat Saw, Beech, Varnished Edges	1 35
6.	Compass Saw, Beech, Varnished Edges	1 25
7.	Back Saw, Beech, Varnished Edges	1 35

In paper boxes of one dozen each—packed two gross in a case.

PLANE HANDLES.



NO. 10.



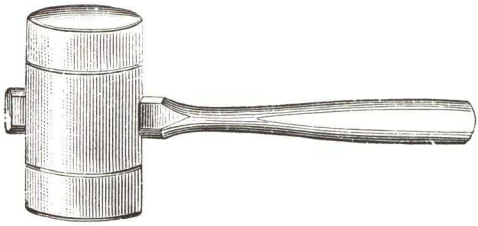
NO. 12.

	Per Doz.
Jack Plane Handles, 5 gross in a case	$0 42
Fore, or Jointer Handles, $3\frac{3}{4}$ gross in case	75

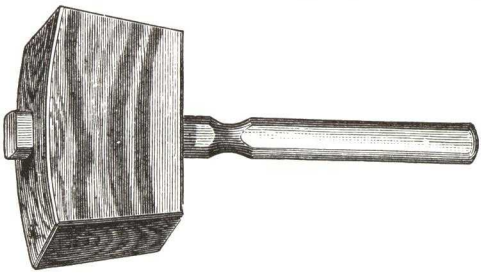
In packages of one dozen each.

MALLETS.

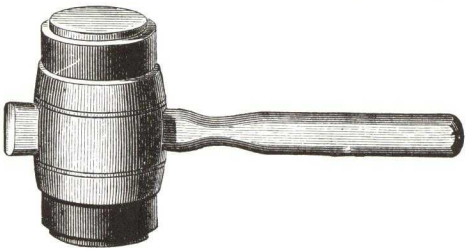
MORTISED HANDLES.



No.			Per Doz.
1.	Round Hickory,	Mortised, 5 in. long, 3 in. diam...	$1 50
2.	Round Hickory,	Mortised, 5½ in. long, 3½ in. diam...	2 00
3.	Round Hickory,	Mortised, 6 in. long, 4 in. diam...	2 50
5.	Round Lignumvitæ,	Mortised, 5 in. long, 3 in. diam...	3 00
6.	Round Lignumvitæ,	Mortised, 5½ in. long, 3½ in. diam...	4 00
7.	Round Lignumvitæ,	Mortised, 6 in. long, 4 in. diam...	5 00



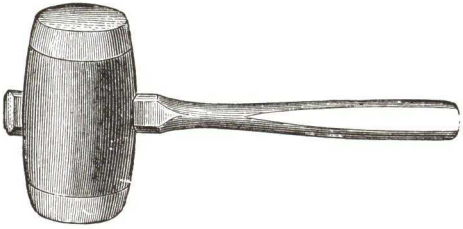
8.	Square Hickory,	Mortised, 6 in. long, 2½ by 3½ in...	2 00
9.	Square Hickory,	Mortised, 6½ in. long, 2¾ by 3¾ in...	2 50
10.	Square Hickory,	Mortised, 7 in. long, 3 by 4 in...	3 00
11.	Square Lignumvitæ,	Mortised, 6 in. long, 2½ by 3½ in...	3 75
12.	Square Lignumvitæ,	Mortised, 6½ in. long, 2¾ by 3¾ in...	4 75
13.	Square Lignumvitæ,	Mortised, 7 in. long, 3 by 4 in...	5 75



14.	Round Mallet, Mortised, Iron Rings, 6 in. long, 4 in. diam.	5 50
14½.	Round Mallet, Mortised, Iron Rings, 5½ in. long, 3½ in. diam.	4 00

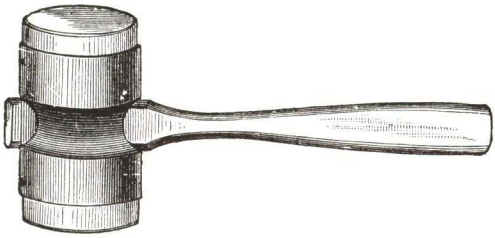
MALLETS.

MORTISED HANDLES.



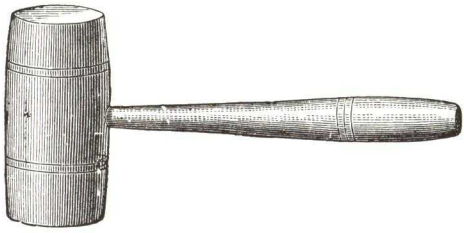
No. Per Doz.

15. Round Iron Mallet, Mortised, Hickory Ends, $2\frac{1}{2}$ in. diam. **$4 00**



16. Round Mallet, Heavy Malleable Iron Socket, Mortised, Hickory Ends, 3 inch diameter **7 50**

TINNERS' MALLETS.

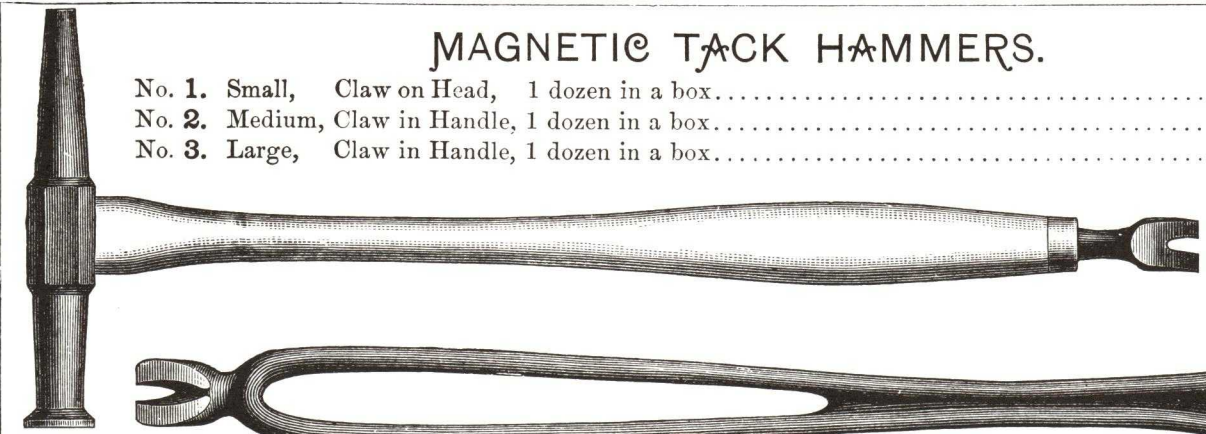


No. Per Doz.

4. Round Hickory, $5\frac{1}{2}$ in. long, assorted, $2\frac{1}{4}$ and $2\frac{1}{2}$ in. diameter, **$1 00**

MAGNETIC TACK HAMMERS.

		Per Doz.
No. **1.** Small,	Claw on Head, 1 dozen in a box	$1 25
No. **2.** Medium,	Claw in Handle, 1 dozen in a box	1 50
No. **3.** Large,	Claw in Handle, 1 dozen in a box	1 75



No. **12.** Iron (Magnetic), Hammer and Claw combined, 1 dozen in a box..... 1 25

PATENT IMPROVED TACK HAMMER.

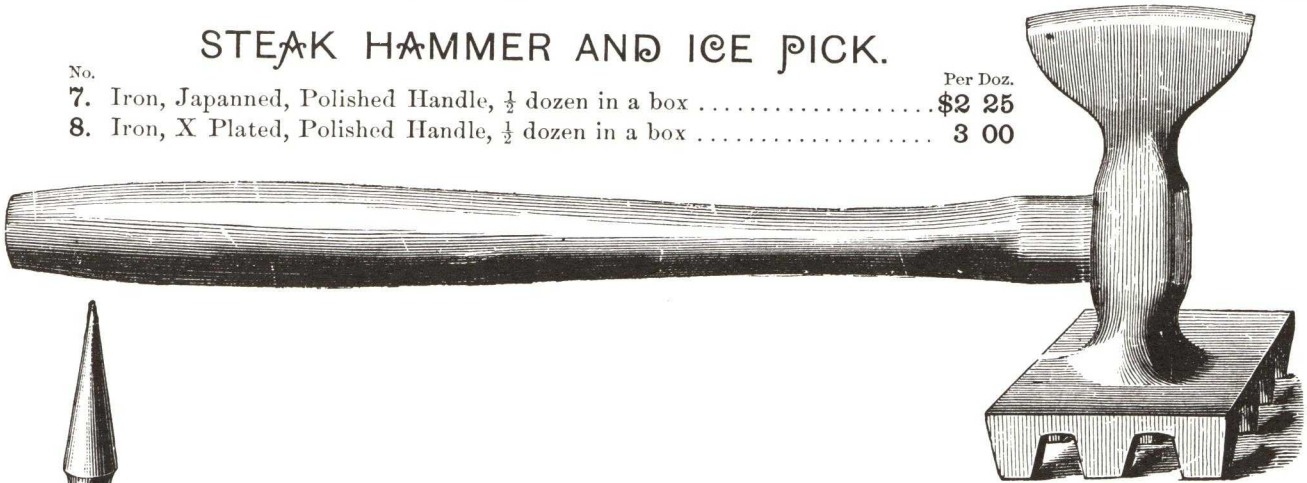
	Per Doz.
No. **4.** Malleable Iron, Inlaid with Black Walnut, hardened face, 1 dozen in a box	$2 50

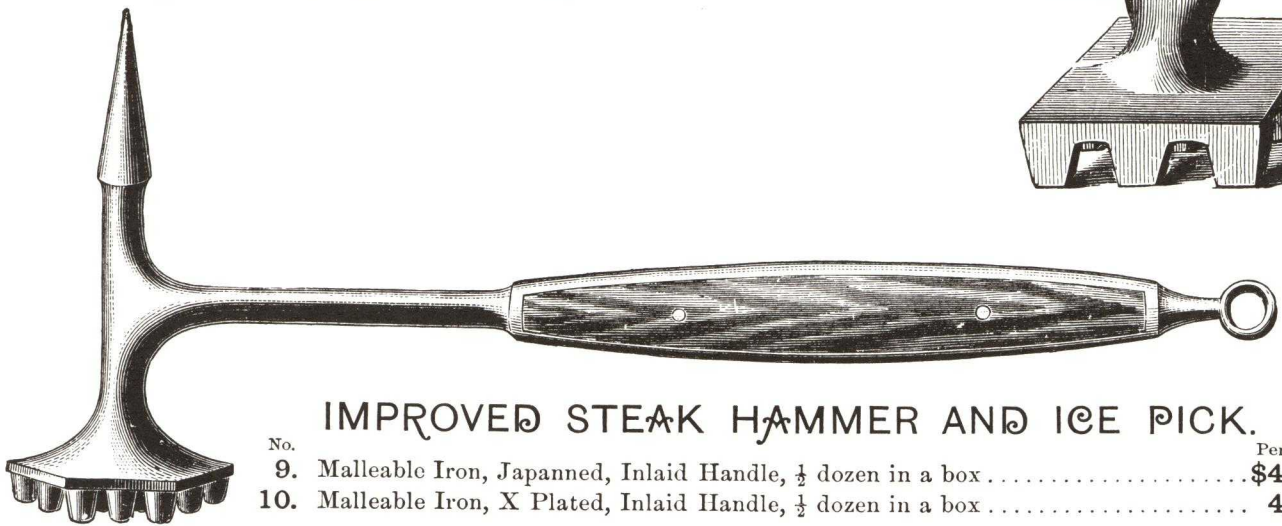
SADDLERS' AND UPHOLSTERERS' HAMMER.

No. **5.** Malleable Iron, Polished, Inlaid with Black Walnut, hardened face, 1 dozen in a box..... 5 00

STEAK HAMMER AND ICE PICK.

No.		Per Doz.
7.	Iron, Japanned, Polished Handle, ½ dozen in a box	$2 25
8.	Iron, X Plated, Polished Handle, ½ dozen in a box	3 00





IMPROVED STEAK HAMMER AND ICE PICK.

No.		Per Doz.
9.	Malleable Iron, Japanned, Inlaid Handle, ½ dozen in a box	$4 00
10.	Malleable Iron, X Plated, Inlaid Handle, ½ dozen in a box	4 50

PATENT IMPROVED

SOLID CAST STEEL SCREW DRIVERS.

The Blades of both brands of our Screw Drivers are made from the same superior quality of Cast Steel, and are tempered with great care. They are ground down to a correct taper, and shaped at the end by special machinery; thus procuring perfect uniformity in size and strength, while the peculiar form of the point gives it unequaled firmness in the screw-head when in use.

The Handles are of the most approved pattern, the Brass Ferrules, of the thimble form, extra heavy, and closely fitted.

The shanks of the blades to No. 64 Screw Drivers are properly slotted to receive a patent metallic fastening, which secures them permanently in the handles.

☞ Our Screw Drivers are fully WARRANTED.

No. 64. Varnished Handles.

[With Patent Metallic Fastening.]

Sizes,	1½	2	3	4	5	6	7	8	10	12	Inches.
	$1 00	1 50	2 00	2 50	3 00	3 50	4 00	4 75	6 00	8 00	Per Doz.

One-half dozen in a box.

No. 86. Polished Handles.

Sizes,	2	3	4	5	6	7	8	10	12	Inches.
	1 50	2 00	2 50	3 00	3 50	4 00	4 75	6 00	8 00	Per Doz.

One-half dozen in a box.

SCREW DRIVER HANDLES.

No.		Per Doz.
7.	Assorted Sizes, 1 dozen in a box	$1 00
8.	Large Sizes, 1 dozen in a box	1 25
9.	Extra Large, 1 dozen in a box	1 50

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NOTE.—A safe method for ordering Parts is to give No. of Plane, and enclose illustration from our Circulars, with the parts wanted distinctly marked. No parts, *if sent by mail*, are less than 10 cents, *net*.

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$1.00 1.25 1.50 1.50 1.75 1.75 2 50 3.50 4.25 4.50 2.50 2.25 1.75 1.75 .75 .75 .75 each.
Levers, No. 1 2 3 4 4½ 5 6 7 8 9 10 10½ 11 12 13 20 113 35c. each.
Frogs, Complete, No. 1 to 5 6 to 8 10 and 10½ 9 11 12 13 20 113 50c. each.
Rosewood Handles, 30c. ea. Knobs, 15c. ea. Bolt and Nut for Handle or Knob, 15c. each.
Iron Handle, 113, 15c. each. Brass Adjusting Nuts, 15c. each. Cap Screws, 50c. per doz.

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60 .70 1.00 1.15 1.25 .60 .75 1.00 each.
Levers, No. 21 to 27 28 to 34 35 36 37 25c. each.
Frogs, Complete, No. 21 to 25 26 to 31 32 to 34 35 36 37 45c. each.
Top Castings, No. 21 to 25 26 and 27 28 to 34 35 36 37 25c. each.
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20 30 40 45 50 45 90 1.10 each.
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MISCELLANEOUS PLANES.

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10 10 15 15 15 15 15 20
" " No. 45, ⅛ 3/16 ¼ 5/16 3/8 7/16 ½ 5/8 7/8 1 1⅛ 1¼ 1½ 1¾ 2 inch.
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Cutter, Tool, Tool,
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Levers, .10 .10 .10 .10 .10 .10 .10 .10 .10 — .10 .10 .10 .15 each.
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